

Botanicus Universalis

E T

H O R T U L A N U S:

E X H I B E N S

D E S C R I P T I O N E S

SPECIERUM ET VARIETATUM

Arborum, Fruticum, Herbarum, Florum & Fructuum

INDIGENORUM ET EXOTICORUM,

PER TOTUM ORBEM,

TAM CULTORUM

In Hortis et Viridariis Europæis,

QUAM DESCRIPTORUM

BOTANICIS HODIERNIS,

SECUNDUM

SYSTEMA SEXUALE MAGNI LINNÆI

DIGESTORUM:

Cum Nominibus Anglicè redditis.

QUIBUS ADDENDI SUNT

INDICES, CATALOGI MULTI UTILES, ET LEXICON
BOTANICUM COPIOSUM.

CUM TABULIS ÆNEIS.

TOMIS QUATUOR.

AUCTORE RIC. WESTON, ARMIGERO.

Hic Ver perpetuum, atque alienis mensibus Æstas. VIRG.

T O M. II.

L O N D I N I:

PROSTANT VENALES APUD J. BELL, IN VICO DICTO STRAND;

G. RILEY, IN QUEEN-STREET, BERKLEY-SQUARE;

J. WHEBLE, IN PATER-NOSTER-ROW;

ET

C. ETHERINGTON, EBORACI.

M.DCC.LXXI.

1766
THE
Universal Botanist and Nurseryman:

CONTAINING
DESCRIPTIONS

OF THE
SPECIES AND VARIETIES,

OF ALL THE
Trees, Shrubs, Herbs, Flowers, and Fruits,
NATIVES AND EXOTICS,

AT PRESENT CULTIVATED IN THE
EUROPEAN NURSERIES,
GREENHOUSES, AND STOVES,

OR DESCRIBED BY
MODERN BOTANISTS;
ARRANGED ACCORDING TO THE LINNÆAN SYSTEM,
WITH THEIR NAMES IN ENGLISH.

TO WHICH ARE ADDED
A copious Botanical Glossary, several useful Catalogues
and Indexes.

ILLUSTRATED WITH ELEGANT ENGRAVINGS.

IN FOUR VOLUMES.

BY RICHARD WESTON, ESQ.

Hic Ver perpetuum, atque alienis mensibus Æstas. VIRG.

VOLUME THE SECOND.

LONDON:

Printed for J. BELL, near EXETER EXCHANGE in the STRAND;

G. RILEY, in Queen-Street, Berkley-Square; J. WHEBLE,
in Pater-noster Row; and C. ETHERINGTON, at York.

M. DCC. LXXI.

2

Jos: Banks



TO THE MOST NOBLE
CHARLES WATSON WENTWORTH,
MARQUIS OF ROCKINGHAM,
EARL OF MALTON,
VISCOUNT HIGHAM OF HIGHAM-FERRERS,
BARON ROCKINGHAM OF ROCKINGHAM,
BARON OF MALTON, OF WAITH, AND HARROWDEN,
LORD LIEUTENANT AND CUSTOS ROTULORUM OF THE
WEST RIDING OF THE COUNTY OF YORK,
AND
CUSTOS ROTULORUM OF THE NORTH RIDING OF THE SAME,
KNIGHT OF THE MOST NOBLE ORDER OF THE GARTER,
ONE OF HIS MAJESTY'S MOST HONORABLE PRIVY COUNCIL,
AND
FELLOW OF THE ROYAL SOCIETY.

DEDICATION.

MY LORD,

THE noble Example which your Lordship has set in this kingdom, of cultivating a variety of Vegetables, with the truly patriotic view of promoting Agriculture, makes me presume to dedicate to your Lordship, this CATALOGUE OF HERBACEOUS PLANTS, in which I have endeavoured to enumerate every Herb at present known, either for ornamenting of Gardens, or for the more valuable purposes of Agriculture and Commerce. If more of the Nobility would therein imitate your Lordship, every new acquisition in the vegetable world would soon enrich our fields, to the advantage of many individuals, and the great emolument of the State. I am,

with profound respect,

My Lord,

Your Lordship's devoted,

humble servant,

LONDON,
May 1, 1771.

RICHARD WESTON.

C O N T E N T S

O F

V O L U M E the S E C O N D.

Titles and Dedication - Page 1 to 6

Contents

Preface, describing the number of
Plants discovered by different
Authors, and the number culti-
vated in several Botanical Gar-
dens in Europe. - - 7 — 16

Catalogue of Herbs, Flowers and
Bulbous Roots from ACALY-
PHA to HELLEBORUS - I — 384



P R E F A C E.

THE favourable reception, which the FIRST VOLUME of this WORK hath met with from the PUBLIC, encourages me now to offer the SECOND; three or four months more will complete the THIRD and FOURTH, which are in the press, and going on with all the expedition that a work of this nature will allow.

The disputes that have arisen among Botanists, by some extending too minutely the variety of Plants, and by others retrenching them too much, have induced me to endeavour to steer a middle course: and as every one conversant in this useful and delightful study, knows the great difficulty of arranging the SPECIES and VARIETIES, particularly of the *herbaceous* Plants, and of properly fixing which are SPECIES, or which are VARIETIES: I have endeavoured to divide them in such manner as to make my CATALOGUE useful to both
by

by distinguishing the cultivated VARIETIES in *italics*, as varieties branching out from each *trivial name* of LINNÆUS, and which may be passed over unnoticed by the merely speculative Botanist, who is not the Florist; whilst the others will be regarded by those who want to adorn their Plantations and Gardens with the more elegant and beautiful varieties.

It is also necessary to remark how much difference there is in various writers, concerning the colours of flowers, particularly *purple ones*, which incline either to *red* or *blue*; as in such a case, some will style it *red* or *crimson*, while others will call it *purple* or *blue*: but where I have not seen the flowers myself, I have followed the most respectable authors; and the colour of each flower meant to be described, is, when it is fully opened, and in its utmost perfection.

I have also inserted a few curious calculations of the number of known Plants, lately published by that ingenious French Botanist M. Adanson, in his *Familles des Plantes*.

NUMBER OF PLANTS

DISCOVERED BY

				<i>Species or Varieties.</i>
	Theophrastus,	-	-	500.
	Dioscorides,	-	-	600.
	Pliny,	-	-	800.
<i>Anno.</i>				
1546.	Lonicer,	-	-	879.
1552.	Dodoens,	-	-	884.
1570.	Lobel,	-	-	2191.
1587.	Dalechamp,	-	-	2731.
1596.	C. Bauhin,	-	-	6000.
1694.	Tournefort,	-	-	10146.
1704.	Ray,	-	-	18655.
1762.	Linnæus reduced them to about	}		- 7000 <i>Species.</i>

[**]

A TABLE

P R E F A C E.

A T A B L E

Showing separately how many PLANTS have
been discovered by each Author in his
Travels.

<i>Anno.</i>	<i>Botanists.</i>	<i>Species.</i>	<i>Country.</i>
1592.	Prosper Alpinus,	- 184.	Ægypt.
1618.	Marcgrave and Pison,	- 200.	Brasil.
1628.	Hernandez,	- 600.	Mexico.
1635.	Cornutus,	- 60.	Canada.
1678.	Rheede,	- 800.	Malabar.
1680.	Plumier,	- 1000.	America.
1687.	Herman,	- 200.	Ceylon.
1700.	Tournefort,	- 1350.	Levant.
1707.	Sloane,	- 200.	Jamaica.
1712.	Kæmpfer,	- 30.	Japon.
1714.	Feuillée,	- 140.	Peru.
1731.	Catesby,	- 69.	Carolina.
1731.	J. Burman,	- 200.	Cape.
1747.	J. Gmelin,	- 200.	Siberja.
1756.	Brown,	- 200.	Jamaica.
1757.	Adanson,	- 300.	Senegal.

Total 5724.

A CAL-

A C A L C U L A T I O N

Of the Number of different PLANTS supposed to be in each Part of the World, according to Ray's Proof of describing above *Eighteen Thousand*.

France and England,	- -	3000.
Spain, Italy, and the North	}	2000.
of Europe,		
Levant and other eastern Countries,		2000.
America, from Canada to the	}	1000.
Mississippi,		
The Continent of America,	}	1000.
from the Mississippi,		
American Isles,	- - -	1000.
Brasil and Perou,	- -	1000.
Barbary and Part of Ægypt,		1000.
Cape of Good Hope,	- -	1000.
Ceylon and Coast of Malabar,	-	1000.
Moluccan Isles,	- -	1000.
Philippine Isles and China,	-	1000.
Add <i>Varieties</i> to the above Num-	}	2000.
ber of distinct <i>Species</i> ,		
		<u>18000.</u>

xii P R E F A C E.

**THE NUMBER OF PLANTS CULTIVATED IN
SEVERAL BOTANICAL GARDENS OF
EUROPE.**

			<i>Species or Varieties.</i>
Paris,	-	-	3500.
Leyden,	-	-	2700.
Amsterdam,	-	-	2000.
Utrecht,	-	-	2000.
Caen,	-	-	1500.
Berlin,	-	-	1200.
Copenhagen,	-	-	1000.
Vienna,	-	-	1000.
Upsal,	-	-	1000.
Leipfic,	-	-	900.
Montpelier,	-	-	700.

THE

P R E F A C E. xiii

THE NUMBER OF SPECIMENS OF PLANTS
PRESERVED IN THE FOLLOWING

H O R T I S I C C I.

		<i>Species.</i>	
Tournefort,	-	4000.	
			<i>Varieties.</i>
Vailliant,	-	9000. or 12000.	
De Jussieu,	-	8000. - 10000.	
.Adanson,	-	8000. - 10000.	
Sloane,	- -	8000.	
Sherard,	-	12000.	

☞ This Catalogue is intended to contain the *herbaceous* Plants only, but as the first Sheet of the other Volume was printed off before a General Catalogue of Plants was resolved on; the Reader will find a few Trees and Shrubs mentioned under the following Genera:—*Achyranthes*, *Acbras*, *Adelia*, *Æschynomene*, *Alyssum*, *Amellus*, *Anyrus*, *Anabasis*, *Anacardium*, *Anthericum*, *Antidesma*, *Apocynum*, *Aquartia*, *Artotis*, *Aristolochia*, *Asclepias*, *Asparagus*, *Asper*, and *Astragalus-tragacantha*; but which will also be inserted in the Supplement to the First Volume.

EXPLANATION OF THE FOLLOWING MARKS.

- *. signifies a Native of Great Britain and Ireland.
- ** ——— not originally a Native, but now so common as to appear as if one.
- ℥. ——— a perennial Plant.
- ♂. ——— a biennial Plant.
- ⊙. ——— an annual Plant.

The reader is desired to take notice, that all the Plants are not marked, nor does the Author pretend that those he has done are absolutely true; where he was uncertain himself, he has followed the most respectable writers.

** The Author thinks himself greatly obliged to those Gentlemen, and Nurserymen, who have favoured him, with an account of several new-raised Varieties and new-discovered Plants, particularly from one Gentleman, for a very valuable addition to the ROSES and STRAWBERRIES; he intreats the continuation of *their favours*, and of others, directed to the Publishers, as in the Supplement which will be published with the Fourth Volume, he would wish to include every Variety at present known in Europe; and if permitted, will publish the names of those, who shall generously extend his undertaking by voluntary contributions.

A
C A T A L O G U E
O F
H E R B S, F L O W E R S,
A N D
B U L B O U S R O O T S.

A C A L Y P H A,

T H R E E - S E E D E D M E R C U R Y.

Lin. Gen. Pl. 1082. Monoecia Monadelphia. Class 21. Order 9.

1. **A** C A L Y P H A involucris femineis cordatis incisis, foliis ovato-lanceolatis petiolo longioribus. ☉. virginica.
Virginian Three-seeded Mercury.
2. ——— spicis femineis involucris cordatis ferratis, masculis distinctis aphyllis, foliis lanceolato-ovatis. virgata.
Lanceolate-ovated-leaved Mercury.
3. ——— involucris femineis cordatis subcrenatis, 1. indica. foliis ovatis, petiolo brevioribus. ☉.
Indian ovated-leaved Mercury.
4. ——— spicata, folio subrotundo ferrato, fructu 2. ind. ferrata. tricocco. ☉.
Indian serrated-leaved Mercury.

B

A C A L Y P H A

HERBS, FLOWERS,

australis.

5. ACALYPHA involucris femineis integerrimis, foliis lanceolatis obtusis.

Lanceolate obtuse-leaved Mercury.

ACANTHUS.

BEAR'S-BREECH.—(Fr.) ACANTE.

L. G. Pl. 793. Didynamia Angiospermia. Cl. 14. Ord. 2.

mollis.

1. ACANTHUS mollis sativus, foliis sinuatis inermibus. 4.
Common Bear's-breech.

spinofus.

2. — fol. pinnatifidis spinosis. 4.
Prickly Bear's-breech.

dioscoridis.

3. — foliis lanceolatis integerrimis, margine spinosis.
Prickly-edged Bear's-breech.

maderaspatensis.

4. — foliis quaternis obsolete dentatis inermibus, calycibus ciliatis.
Acanthus of Madras.

nigrus.

5. — lusitanicus lucide virens, foliis sinuatis inermibus glabris.
Portugal shining-leaved Bear's-breech.

ilicifolius.

6. — malabaricus, foliis repandis dentato-spinosis, caule fruticoso aculeato, siliqua geminata brevi. 4. vel. 2.
Shrubby Malabarian holly-leaved Acanthus.

ACHILLEA.

MILFOIL, YARROW, and SNEEZWORT.
(Fr.) MILLE-FEUILLE.

L.G.Pl.971. Syngenesia Polygamia Superflua. Cl.19.Ord.2.

* *Corollis flavis.*

With yellow Corollæ.

1. fantolina.

1. ACHILLEA orientalis foliis setaceis dentatis, denticulis subintegris subulatis reflexis, flore majore. 4.
Large flowered Eastern Sneezwort.

a. fan. minor.

2. — eadem flore minore. 4.
Small flowered Eastern Sneezwort.

ACHILLEA

3. *ACHILLEA* lutea suaveolens, foliis lanceolatis obtusis 1. *Ageratum*.
 acutè ferratis. 4.
Sweet Maudlin.
4. ——— lutea suaveolens, corymbis longioribus, et 2.
 magis compactis. 4.
Long-clustered Sweet Maudlin.
5. ——— foliis linearibus dentatis obtusis planis, falcata.
 denticulis ferratis, flore sulphureo. 4.
Sulphur-coloured-flowered Sneezwort.
6. ——— foliis linearibus pinnatifidis pubescentibus, tomentosa.
 foliolis tripartitis transversalibus, media pro-
 ductiore, flore flavo. 4.
Yellow-flowering hoary-leaved Sneezwort.
7. ——— orientalis foliis pinnatis, foliolis lanceolatis 1. pubescens.
 incisus ferratis subtus lanigeris, semiflosculis florum
 pallidè luteis.
Downy Tansey-leaved Eastern Sneezwort.
8. ——— eadem, semiflosculis florum brevioribus. 2.
The same with short Half-florets.
9. ——— eadem flore aureo. 3.
10. ——— orientalis altissima lutea, foliis pinnatis abrotanifolia
 supra decompositis, laciniis linearibus distantibus.
Tallest Wormwood-leaved Eastern Yarrow.
11. ——— foliis bipinnatis tomentosis, foliolis ovatis bipinnata.
 integris. 4.
Downy bipinnated-leaved Yarrow.
12. ——— ægyptiaca incana, foliis pinnatis, foliolis ægyptiaca.
 obtusè lanceolatis ferrato-dentatis, pinnulis cris-
 tatis. 4.
Ægyptian Sneezwort with crested pinnulæ.
13. ——— inodora africana, foliis dentato-laciniatis inodora.
 integerrimis, apice trifidis.
African laciniated-leaved Achillea.
 * * Corollis radio albis.
White-radiated Corollæ.
14. ——— foliis pinnatis planis inciso-ferratis, extimis macrophylla
 majoribus coadunatis.
Fever few-leaved alpine Sneezwort.
15. ——— foliis pinnatis, pinnis distantibus lineari- impatiens.
 lanceolatis, basi sursum acutis.
Siberian pinnated-leaved Achillea.
16. ——— foliis laciniatis planis obtusis tomentosis. 4. clavennæ.
Broad-leaved Alpine umbelliferous Sneezwort.

1. Ptarmica. *17. *ACHILLEA vulgaris*, foliis lanceolatis acuminatis, argutè ferratis.
Common Sneezwort, or Goose-tongue.
2. *18. ——— vulgaris flore pleno. 4.
Double flowering Sneezwort.
- alpina. 19. ——— foliis lanceolatis dentato-ferratis, denticulatis tenuissimè ferratis. 4.
Deeply serrated-leaved Alpine Sneezwort.
- atrata. 20. ——— alpina, foliis pinnulis pectinatis integriusculis, pedunculis villosis. 4.
Camomile-leaved Sneezwort.
- nana. 21. ——— alpina, foliis pinnatis dentatis hirsutissimis, floribus glomerato-umbellatis.
Dwarf hoary Alpine Milfoil.
- magna. 22. ——— maxima, foliis bipinnatis subpilosis, laciniis linearibus dentatis, auriculis decussatis, umbella alba. 4.
Great bipinnated Milfoil, with a white umbel.
- millefolium. *23. ——— foliis bipinnatis nudis, laciniis linearibus dentatis, caulibus sulcatis. 4.
Common Yarrow, or Milfoil.
- *24. ——— eadem, flore purpureo. 4.
Purple flowering Yarrow.
- nobilis. 25. ——— foliis bipinnatis, inferioribus nudis planis, superioribus obtusis tomentosis, corymbis convexis confertissimis, odore camphoræ. 4.
Noble, or sweet Milfoil.
- odorata. 26. ——— foliis bipinnatis ovalibus nudiusculis, corymbis fastigiatis confertis, flore albo. 4.
Odoriferous Montpelier white-flowering Milfoil.
- cretica. 27. ——— cretica, foliis linearibus, pinnis subrotundis retrorsum imbricatis, caule tomentoso. 4.
Downy-stalked Cretan Milfoil.

ACHYRANTHES.

ACHYRANTHES.

L. G. Pl. 288. Pentandria Monogynia. Cl. 5. Ord. 1.

1. aspera. 1. *ACHYRANTHES* caule erecto, calycibus reflexis, spicæ adpressis, radice perenni.

ACHYRANTHES

AND BULBOUS ROOTS.

2. *ACHYRANTHES ficula*, spicata. qu. h. 2. *ficula*.
Sicilian spike-flowered Achyranthes.
3. ——— spicatus zeylanicus, foliis obtusis, amarantho ficulo Bocconi similis. qu. h. indica.
Indian spiked flowered Achyranthes.
4. ——— caule erecto simplicissimo, spicis brachiatis lævibus. 4. sanguinolenta.
Red-leaved Achyranthes.
5. ——— frutescens, caule patulo, floribus spicatis remotis ovatis, calycibus squarroso-patulis, foliis alternis. qu. h. muricata.
Shrubby alternate-leaved Achyranthes.
6. ——— scandens, caule patulo, spicis interruptis, flosculis ternis, lateralibus utrinque fasciculo setarum uncinato, fructu lappaceo. qu. h. lappacea.
Climbing Achyranthes.
7. ——— caulibus prostratis, spicis oblongis, flosculis binatis utrinque fasciculo setarum uncinato. 4. prostrata.
Procumbent-stalked Achyranthes.
8. ——— verticillata caule prostrato, spicis ovatis lateralibus, calycibus tomentosis. lanata.
Procumbent verticillated Achyranthes.
9. ——— foliis oppositis linearibus, panicula dichotoma, floribus umbellatis. carymbosa.
Linear opposite-leaved Achyranthes.

A C H R A S.

The MAMMEE SAPOTA.

L. G. Pl. 438. Hexandria Monogynia. Cl. 6. Ord. 1.

1. *ACHRAS floribus solitariis*, foliis cuneiformi-lanceolatis, fructu ovato majore, seminibus ovatis utrinque acutis. h. mammosa.
Spear-shaped-leaved Sapota, with oval fruit.
2. ——— floribus solitariis, foliis ovato-oblongis, fructu turbinato minori. sapota.
Ovate-oblong-leaved Sapota, with small turbinated fruit.
3. ——— salicis folio lato splendente, floribus parvis pallidè luteis pentapetalis, è ramulorum lateribus confertim exeuntibus. h. falicifolia.
Willow-leaved Achras.

HERBS, FLOWERS,

ACNIDA.

VIRGINIAN HEMP.

L. G. Pl. 1114. Dioecia Pentandria. Cl. 22. Ord. 9.

cannabina. 1. ACNIDA Virginiana foliis simplicibus.
Virginian Hemp.

ACONITUM.

ACONITE, WOLF'S-BANE, or MONKSHOOD.
 (Fr.) ACONIT.

L. G. Pl. 682. Polyandria Trigynia. Cl. 13. Ord. 3.

- Lycoctonum 1. ACONITUM foliis palmatis multifidis villosis, flore luteo.
Yellow poisonous Aconite. 4.
- altissimum. 2. ——— majus, ampliore caule, amplioribusque foliis.
Large yellow poisonous Aconite.
- humile. 3. ——— humili caule, et minoribus foliis.
Small yellow poisonous Aconite.
- uncinatum. 4. ——— foliis multilobis, corollarum galeis apice basi longius producto.
Many-lobed Philadelphian Aconite.
- variegatum. 5. ——— cœruleum minus, foliis multifidis laciniis semipartitis supernè latis. 4.
Blue-flowered lesser Aconite.
1. Napellus. 6. ——— foliorum laciniis linearibus supernè latioribus linea exaratis, flore cœruleo. 4.
Large blue Aconite.
2. roseum. 7. ——— idem flore roseo. 4.
Rose-coloured Aconite.
3. album. 8. ——— idem flore albo. 4.
White Aconite.
4. cœruleo-album. 9. ——— idem, flore ex cœruleo et albo variegato. 4.
Blue and white variegated Aconite.
5. albo purpureum. 10. ——— idem, flore ex albo et purpureo mixto. 4.
White and purple mixed Aconite.
- pyrenaicum. 11. ——— pyrenaicum luteum, foliis multipartitis laciniis linearibus incumbentibus squamosis. 4.
Cut-leaved Pyrenean yellow Aconite.

ACONITUM

AND BULBOUS ROOTS.

7

12. ACONITUM pyrenaicum, ampliore folio, tenuius laciniatum.
laciniato.
Finely divided-leaved Aconite.
13. ——— floribus subpentagynis, foliorum laciniis 1. cammarum.
cuneiformibus incisus acutis. 4.
Violet-coloured Aconite.
14. ——— purpureum nubergense. 4. 2.
Purple Aconite.
15. ——— cœruleo-purpureum judenbergense, flore 3.
maximo. 4.
Blueish-purple Aconite with a large Flower.
16. ——— coma inflexa, foliis angustioribus. 4. 1. inflexum.
Narrow-leaved inflex-spiked Aconite.
17. ——— coma inflexa, foliis latioribus. 4. 2.
Broad-leaved inflex-spiked Aconite.
18. ——— coma inflexa, floribus rarioribus, et foliis 3.
elegantè dissectis.
Jagged-leaved inflex-spiked Aconite.
19. ——— coma inflexa, maximum. 4.
Large inflex-spiked Aconite.
20. ——— foliorum laciniis linearibus distinctis, ubique Anthora.
ejusdem latitudinis, flore luteo. 4.
Salutiferous yellow Aconite.
21. ——— salutiferum, elatius, pyrenaicum, foliis atro-virens.
atro-virentibus, flore majore. 4.
The tall dark-leaved Aconite.
22. ——— foliis multipartitis, spicis florum longissi- pyramidale.
mis sessilibus. 4.
Common pyramidal blue Aconite.
23. ——— cœruleum minus galea elatiori, radice minus.
bulbosa.
Dwarf blue bulbous-rooted Aconite.
24. ——— orientale elatius, foliis palmatis, flore orientale.
magno albo.
White oriental Aconite.

A C O R U S.

The SWEET-SMELLING FLAG, or RUSH.

L. G. Pl. 434. Hexandria Monogynia. Cl. 6. Ord. 1.

*1. ACORUS verus sive calamus aromaticus officinarum, calamus.
clava rugosa. 4.

Sweet-smelling Flag.

B 4

ACORUS

verus.

2. ACORUS asiaticus, radice tenuiore. 2.
Asiatic Acorus.

A C T Æ A.

HERB CHRISTOPHER, or BANEberries.

L. G. Pl. 644. Polyandria Monogynia. Cl. 13. Ord. 1.

spicata.

- *1. ACTÆA racemo ovato, floribus albis, fructibusque baccatis nigris. 2.
Common Herb Christopher, or Baneberries.

alba.

2. ——— americana racemosa, baccis niveis, radice tuberosa. 2.
White-berried American Herb Christopher.

rubra

3. ——— americana racemosa, baccis rubris. 2.
Red-berried American Herb Christopher.

1. racemosa.

4. ——— americana procerior, racemis longissimis, fructibus unicapsularibus. 2.
American black Snake-root.

2.

5. ——— americana racemosa, baccis rubris longo pediculo insidentibus. 2.
Red-berried American Herb Christopher, with long foot-stalks.

Cimifuga.

6. ——— foetidissima racemis paniculatis, fructibus quadricapsularibus. 2.
Siberian Actæa.

A D O N I S.

BIRD'S EYE, or PHEASANT'S EYE.

L. G. Pl. 698. Polyandria Polygynia. Cl. 13. Ord. 7.

annua.

- *1. ADONIS hortensis, flore minori octopetalo atro rubente, fructu subcylindrico. 2.
Adonis Flower, Pheasant's Eye, red Maithes, or red Morocco.

æstivalis.

2. ——— floribus pentapetalis, fructibus ovatis, floribus luteis foliis longioribus. 2.
Yellow-flowered Adonis.

vernalis.

3. ——— radice perenni hellebori, flore dodecapetalo, fructu ovato. 2.
Hellebore-rooted yellow perennial Adonis.

ADONIS

4. ADONIS floribus pentedecapetalis, caule geniculato, fructu ovato. 24. *apennina.*
Apennine Adonis.
5. — capensis, foliis duplicato-ternatis, foliolis incisis dentatis. 24. *capensis.*
Cape Adonis.

A D E L I A.

ADELIA.

L. G. Pl. 1137. Dioecia Monadelphia. Cl. 22. Ord. 12.

1. ADELIA fruticosa foliis tomentosis ovatis ferratis alternis. 7. *bernardia.*
Shrubby downy-leaved Adelia.
2. — fruticosa foliis obovatis integerrimis. 7. *ricinella.*
Ovated entire-leaved Adelia.
3. — frutescens aculeatum diffusum, ramulis gracilibus teretibus, foliolis confertis, flore unico alterove, spinis gemmaceis. *aciditon.*
Prickly flexible-branched Adelia.

A D O X A.

TUBEROUS MOSCHATEL.

L. G. Pl. 501. Octandria Tetragynia. Cl. 8. Ord. 4.

- *1. ADOXA foliis fumarie bulbosæ. *moschatel-
lina.*
Tuberous Moschatel.

Æ G I L O P S.

ÆGILOPS, or WILD FESCUE-GRASS.

L. G. Pl. 1150. Polygamia Monoecia. Cl. 23. Ord. 1.

1. ÆGILOPS spica aristata, calycibus omnibus triaristatis. 9. *ovata.*
Bearded-spiked Ægilops.
2. — cretica, spica aristata, calicybus omnibus biaristatis. *caudata.*
Cretan bearded-spiked Ægilops.

ÆGILOPS

HERBS, FLOWERS,

- squarrosa. 3. *ÆGILOPS* spica subulata aristis longiore.
Subulated-spiked Ægilops.
- triuncialis. 4. ——— spica aristata, calycibus inferioribus biaristatis.
- incurvata. 5. ——— spica subulata mutica lævi incurva, calycibus unifloris. ☉.
Incurvated-spiked Ægilops.

ÆGOPODIUM.

HERB-GERARD, GOUT-WEED, or ASH-WEED.

L. G. Pl. 368. Pentandria Monogynia. Cl. 5. Ord. 1.

- Podagraria. *1. *ÆGOPodium* foliis caulinis summis ternatis.
Herb-gerard.

ÆSCHYNOMENE.

BASTARD SENSITIVE PLANT.

L. G. Pl. 888. Diadelphia Decandria. Cl. 17. Ord. 3.

- grandiflora. 1. *ÆSCHYNOMENE* malabarica arborescens, floribus maximis leguminibus filiformibus. ♀.
Large flowered Æschynomene.
- arborea. 2. ——— caule arboreo lævi, leguminum articulis semicordatis glabris. ♀.
Smooth-stalked Æschynomene.
- aspera. 3. ——— caule herbaceo scabro, leguminum articulis medio scabris. ☉.
Rough-stalked Æschynomene.
- americana. 4. ——— caule herbaceo hispido, foliolis acuminatis, leguminum articulis semicordatis, bracteis ciliatis. ☉.
Stinging herbaceous-stalked Æschynomene.
- indica. 5. ——— caule herbaceo lævi, foliolis obtusis.
Indian Æschynomene.
- sesban. 6. ——— ægyptiaca caule herbaceo lævi, foliolis obtusis, leguminibus cylindricis æqualibus.
ægyptian obtuse-leaved Æschynomene.
- pumila. 7. ——— caule herbaceo lævi, foliolis acuminatis, leguminibus hinc ferratis medio scabris. ☉.
Dwarf Æschynomene.

ÆTHUSA.

Æ T H U S A.

FOOLS PARSLEY.

L. G. Pl. 355. Pentandria Digynia. Cl. 5. Ord. 2.

*1. ÆTHUSA petroselinò similis.
Fools Parsley.

cynapium.

A G E R A T U M.

BASTARD HEMP AGRIMONY.

L. G. Pl. 607. Syngenesia Polygamia Æqualis. Cl. 19. Ord. 1.

1. AGERATUM africanum, foliis ovatis, caule piloso. conyzoides.
Ovated-leaved, hairy-stalked Ageratum.
2. — foliis ovatis crenatis obtusis, caule glabro, ciliare.
Ciliated smooth-stalked Ageratum.
3. — canadense, foliis ovato, cordatis rugosis, altissimum.
floralibus alternis, caule glabro, flore albo. 4.
White flowered Canadian Ageratum.
4. — foliis oppositis petiolatis crenatis, caule houstonia-
hirsuto, flore hirsuto. num.
Blue-flowered hairy-stalked Ageratum.

A G R I M O N I A.

AGRIMONY.— (Fr.) AIGREMOINE.

L. G. Pl. 607. Doceandria Digynia. Cl. 11. Ord. 2.

- *1. AGRIMONIA foliis caulinis pinnatis, foliolis un- Eupatoria.
dique serratis, omnibus minutis interstinctis, fruc-
tibus hispidis.
Common Agrimony.
2. — foliis caulinis pinnatis, radice crassissima repens.
repente, fructu in spicam brevem et densam congesto.
Creeping-rooted Eastern Agrimony.
3. — foliis caulinis ternatis fructibus glabris. agrimonoides
Smooth-fruited three-leaved Agrimony.

AGRIMONIA

minor.

4. AGRIMONIA foliis caulinis pinnatis, foliolis obtusis dentatis, flore albo.

White Agrimony.

odorata.

5. — altissima foliis caulinis pinnatis, foliolis oblongis acutis serratis.

Sweet-scented Agrimony.

AGROSTEMMA.

CORN CAMPION, or COCKLE.

L. G. Pl. 583. Decandria Pentagynia. Cl. 10. Ord. 4.

1. githago.

- * 1. AGROSTEMMA hirsuta, calycibus corollam æquantibus, petalis integris nudis, vel Lychnis segetum major.

Cockle, or Corn Champion.

2. alba.

2. — flore albo.

White Champion.

3. lutea.

3. — flore pallidè luteo.

Pale-yellow Champion.

Coelirosa.

4. — glabra, foliis linearì-lanceolatis, petalis emarginatis coronatis, calyce duriore, flore eleganter rubello.

Sicilian smooth wild Champion, or smooth Cockle.

1. Coronaria.

5. — tomentosa, foliis ovato-lanceolatis, petalis integris coronatis, flore dilutè rubente.

Pale-red Rose Champion.

2. flammea.

6. — eadem, flore rubro, et veluti flammeo fulgente.

Flaming-red Rose Champion.

3. ruberrima.

7. — eadem, flore ruberrimo, sive coccineo.

Deep-red Rose Champion.

4. alba.

8. — eadem, flore albo.

White Rose Champion.

5. bicolor.

9. — eadem, flore intus rubro, extus albo.

Red and white Rose Champion.

6. punctata.

10. — eadem, flore incarnato punctato.

Dotted flesh-coloured Rose Champion.

7. incarnata.

11. — eadem, flore incarnato, non punctato.

Flesh-coloured Rose Champion.

8. plena.

12. — eadem, flore pleno.

Double red Rose Champion.

AGROSTEMMA

13. AGROSTEMMA umbellifera montana helvética tomentosa, petalis emarginatis. Flos Jovis.
Bright red umbelliferous Mountain Champion.

AGROSTIS.

BENT-GRASS.

L. G. Pl. 80. Triandria Digynia. Cl. 3. Ord. 2.

* *Aristatæ.*

- *1. AGROSTIS petalo exteriori, arista recta stricta longissima, panicula patula. ☉. spica venti.
Silky Bent-grass.
- *2. ————— paniculata supina, calycibus coloratis, canina.
petalorum arista dorsali recurva. 4.
Brown Bent-grass.
- *3. ————— panicula parte florente patentissima, petalo rubra.
exteriore glabro terminato, arista tortali recurva. ☉.
Red Bent-grass.
4. ————— miliacea petalo exteriori arista terminali milliacea.
recta stricta mediocri.
Miliacious Bent-grass.
5. ————— panicula oblonga, petalo exteriori basi arundinacea.
villosa arista torta calyce longiore, semine pap-
posa. 4.
Arundinaceous Bent-grass.
6. ————— panicula densa viridi-argenteo splendente calamogracilis.
aristata, petalo exteriori toto lanato apice aristato,
caule ramoso. 4.
Branching-stemmed Bent-grass.
7. ————— petalo aristato, panicula attenuata co- interrupta.
aristata interrupta.

Muticæ.

- *8. ————— paniculæ ramulis divaricatis muticis, 1. stolonifera.
culmo repente, calycibus æqualibus. 4.
Creeping Bent-grass.
- *9. ————— folio angustissimo. 2.
Narrow-leaved creeping Bent-grass.
- *10. ————— angustifolia, glumis perexiguis. 3.
Narrow-leaved small-glumed creeping Bent-grass.

AGROSTIS

1. palustris. *11. AGROSTIS palustris, panicula coarctata mutica, calycibus æqualibus hispidiusculis coloratis, culmo repente.
Marsh Bent-grass.
2. *12. ——— panicula viridi.
Green paniced Marsh Bent-grass.
- capillaris. *13. ——— panicula capillari patente, calycibus subulatis æqualibus hispidiusculis coloratis flosculis muticis.
Fine Bent-grass.
- sylvatica. *14. ——— panicula coarctata mutica, calycibus æqualibus, corolla ante florescentiam calyce brevior. postea duplo longior. 4.
Wood Bent-grass.
- minima. *15. ——— minima, panicula mutica filiformi, floribus solitariis alternis.
Small Bent-grass.
- virginica. 16. ——— panicula contracta mutica, foliis involuto-subulatis rigidis exstantibus.
Virginian Bent-grass.
- indica. 17. ——— panicula et foliis angustissimis, spicis brevibus muticis, locustis minimis.
Jamaican Bent-grass.
- radiata. 18. ——— spicis subquinis cruciatis basi villosis, valvulis petaloideis aristatis.
Radiated Jamaican Bent-grass.
- cruciata. 19. ——— spicis quaternis cruciatis basi glabris, valvulis petaloideis aristatis.
Cruciated Jamaican Bent-grass.

A I R A.

HAIR-GRASS.

L. G. Pl. 81. Triandria Digynia. Cl. 3. Ord. 2.

* Muticæ.

- cristata. *1. AIRA panicula spicata, floribus muticis pedunculo longioribus glumis acuminatis inæqualibus. 4.
Crested Hair-grass.
- cæruleo. *2. ——— panicula purpurascens coarctata, floribus pedunculatis muticis convolutis subulatis, foliis planis. 4.
Purple Hair-grass.

ARIA

- *3. AIRA panicula patente, floribus muticis lævibus aquatica.
calyce longioribus, foliis planis. 4.
Water Hair-grass.
4. — orientalis, panicula oblonga secunda mutica arundinacea.
imbricata, foliis planis, portulacæ semine.
Arundinaceous Oriental Hair-grass.
5. — minuta panicula laxa subfastigiata ramosissima, minuta.
flosculis muticis.
Small Spanish Hair-grass.
- * * *Aristatæ.*
- *6. — foliis planis, panicula patente, petalis basis cæspitosa.
villosis aristatisque, arista erecta brevi. 4.
Turfy Hair-grass.
- *7. — foliis setaceis, culmis subnudis, panicula di- 1. flexuosa.
varicata, pedunculis flexuosis. 4.
- *8. — foliis setaceis panicula angustata, flosculis 2. *montana*.
basi pilosis aristatis, arista tortili longiori. 4.
Mountain Hair-grass.
- *9. — foliis setaceis, panicula secunda coarctata, setacea.
aristis flosculis duplo longioribus recurvis. 4.
Small-leaved Hair-grass.
- *10. — foliis setaceis, summo paniculam aristis ex canescens.
basi glumarum calycem æquantibus, radice jubata. 4.
Grey Hair-grass.
- *11. — foliis setaceis, vaginis angulatis, floribus pa- præcox.
niculato spicatis, flosculis basi aristatis, ☉.
Early Hair-grass.
12. — foliis setaceis, panicula divaricata, floribus caryophyllea.
aristatis distantibus. ☉.
Silver Hair-grass.
13. — lapponica foliis planis, panicula spicata, spicata.
flosculis medio aristatis, arista reflexa laxiore. 4.
Spiked Lapland Hair-grass.
14. — foliis subulatis, panicula densa, flosculis basi alpina.
pilosis aristatis, arista brevi. 4.
Mountain Hair-grass.

A J U G A.

BUGLE.— (Fr.) BUGLE.

L. G. Pl. 705. Didynamia Gymnospermia. Cl. 14. Ord. 1.

3. reptans. *1. AJUGA foliis obovatis crenatis caulinis semiamplexicaulibus, caule simplicissimo, stolonibus reptantibus, flore cœruleo. 4.
Common blue Bugle.
2. alba. 2. — flore cinereo vel albo.
White, or Ash-coloured Bugle.
3. purpurea. 3. — flore pallidè purpureo.
Pale-purple Bugle.
- decumbens. 4. — foliis oblongo-ovatis, caulibus decumbentibus, verticillis distantibus, flore pallidè cœruleo.
Great Alpine Bugle.
1. pyramidalis. *5. — tetragono-pyramidalis, foliis obtuse-dentatis, caule simplicij, flore cœruleo. 4.
Mountain blue hairy Bugle.
2. suave-rubens. 6. — flore suave-rubente.
Fine red hairy Bugle.
3. alba. 7. — flore albo.
White hairy Bugle.
1. genevensis. 8. — foliis oblongis tomentosis, calycibus hirsutis, carneo flore.
Flesh-coloured Bugle of Geneva.
2. candida. 9. — flore albo.
White Bugle of Geneva.
1. orientalis. 10. — orientalis villosa, foliis ovato-dentatis sessilibus, flore inverso candido, cum oris purpureis.
Hairy Eastern inverted white-flowered Bugle.
2. maculata. 11. — flore inverso cœruleo, alba macula notato.
Spotted hairy Eastern inverted blue Bugle.
- flavescens. 12. — samia verna, boraginis folio, flore inverso, et cœruleo-flavescente.
Samian inverted yellowish-blue spring Bugle.
- purpurascens 13. — orientalis, flore ex violaceo purpurascente.
Purplish-violet-coloured Eastern Bugle.
- longifolia. 14. — orientalis longifolia, flore majore intenso cœruleo.
Dark-blue Eastern Bugle.

AIZOON.

A I Z O O N.

SEMPERVIVE.

L. G. Pl. 629. Icosandria Pentagynia. Cl. 12. Ord. 5.

1. AIZOON canariense procumbens, foliis cuneiformi- canariense.
ovatis, floribus sessilibus. ☉.
Canary trailing Sempervive.
2. — hispanica, fol. lanceolatis, flor. sessilibus. ☉. hispanicum.
Lanceolate-leaved Spanish Sempervive.
3. — foliis lanceolatis subtus hirsutis, floribus pa- paniculatum.
niculatis. ☉.
African Sempervive, with panicked flowers.

A L B U C A.

BASTARD STAR of BETHLEHEM.

L. G. Pl. 416. Hexandria Monogynia. Cl. 6. Ord. 1.

1. ALBUCA luteo-virens canadense, fol. lanceolatis. 4. major.
Canadian Starflower.
2. — capensis foliis subulatis, flore viridi altero minor,
alteri innato. 4.
Cape Starflower.

A L C E A.

HOLLYHOCK.

L. G. Pl. 84c. Monadelphia Polyandria. Cl. 16. Ord. 5.

1. ALCEA foliis sinuato-angulosis, flore albo simplici, 1. rosea.
et pleno. 4. *
White Hollyhock.
2. — flore incarnato. 2. incarnata.
Flesh-coloured Hollyhock.
3. — flore rubro. 3. rubra.
Red Hollyhock.

* There are double-flowered of each species.

C

4. ALCEA

- | | |
|-------------------------|--|
| 4. <i>atro-rubens.</i> | 4. ALCEA, flore ex rubro nigricante.
<i>Deep-red Hollyhock.</i> |
| 5. <i>pallide-lutea</i> | 5. — flore pallidè luteo.
<i>Pale-yellow Hollyhock.</i> |
| 6. <i>lutea.</i> | 6. — flore luteo.
<i>Yellow Hollyhock.</i> |
| 7. <i>purpurea.</i> | 7. — flore purpureo.
<i>Purple Hollyhock.</i> |
| 8. <i>variegata.</i> | 8. — flore variegato.
<i>Variegated Hollyhock.</i> |
| <i>ficifolia.</i> | 9. — foliis palmatis.
<i>Palmated-leaved Hollyhock.</i> |

ALDROVANDA.

ALDROVANDA.

L. G. Pl. 390. Pentandria Pentagynia. Cl. 5. Ord. 5.

- vesiculosa.* 1. ALDROVANDA, palustris indica, foliis subrotundis
binis capillamentis ad imum barbatis.
Indian Marsh Aldrovanda.

ALCHEMILLA.

LADIES MANTLE.— (Fr.) PIE de LION.

L. G. Pl. 165. Tetrandria Monogynia. Cl. 4. Ord. 1.

- | | |
|----------------------|---|
| 1. <i>vulgaris.</i> | *1. ALCHEMILLA vulgaris foliis lobatis. 4.
<i>Ladies Mantle.</i> |
| 2. | *2. ——— eadem, calyce florum albo.
<i>Ladies Mantle, with a white Calyx.</i> |
| <i>minor.</i> | *3. ——— foliis lobatis, plicatis, acutè ferratis,
ferriceis. 4.
<i>The least Ladies Mantle.</i> |
| <i>alpina.</i> | *4. ——— argentea, foliis digitatis ferratis. 4.
<i>Cinquefoil Ladies Mantle.</i> |
| <i>pentaphyllea.</i> | 5. ——— alpina pentaphyllea minima, lobis fim-
briatis.
<i>Fimbriated-leaved cinquefoil Ladies Mantle.</i> |
| <i>supina.</i> | 6. ——— supina, gramineo folio, flore minori.
<i>Narrow-leaved procumbent Ladies Mantle.</i> |
| <i>erecta.</i> | 7. ——— erecta, gramineo folio, flore minori.
<i>Narrow-leaved erect Ladies Mantle.</i> |
| | 8. ALCHEMILLA |

8. *ALCHEMILLA* gramineo folio, flore majori.
Large-flowered narrow-leaved Ladies Mantle.

major.

A L I S M A.

GREAT WATER PLANTAIN. Δ.

L. G. Pl. 460. Hexandria Polygynia. Cl. 6. Ord. 5.

- *1. *ALISMA* aquatica foliis ovatis acutis, fructibus obtusis trigonis. 4. Plantago.
Great Water Plantain.
- *2. — foliis lineari-lanceolatis, fructibus globoso-squarrosis. 4. ranunculoides.
Lesser Water Plantain.
- *3. — repens, foliis ovatis obtusis, pedunculis foliariis. 4. natans.
Creeping Water Plantain.
4. — foliis cordato-oblongis, floribus hexagynis, capsulis subulatis. Damasonium
Hexagonal-flowered Water Plantain.
5. — foliis ovatis acutis, pedunculis umbellatis, flore flavescente, fructu globoso. 4. flava.
Yellow American Water Plantain.
6. — foliis cordatis obtusis, floribus docecandris, feminibus uncinato-muricatis. 4. cordifolia.
Heart-shaped-leaved American Water Plantain.
7. — virginienfis foliis subulatis. subulata.
Subulate-leaved Water Plantain.

A L L I O N I A.

ALLIONIA.

L. G. Pl. 117. Tetrandria Monogynia. Cl. 4. Ord. 1.

1. *ALLIONIA* foliis cordatis, calycibus quinquefidis trifloris. violacea.
Cordated-leaved Allionia.
2. — foliis oblique cordatis, calycibus tryphillis trifloris. incarnata.
Oblique cordated-leaved Allionia.

A L L I U M.

GARLICK.— (Fr.) AIL.

L. G. Pl. 409. Hexandria Monogynia. Cl. 6. Ord. 1.

TO THIS GENUS LINNÆUS HAS JOINED

C E P A, ——— The ONION. ——— (Fr.) OIGNON.
PORRUM, ——— The LEEK. ——— (Fr.) POIREAU.* *Foliis caulinis planis.**With plain cauline leaves.*

- fativum. 1. ALLIUM caule planifolio bulbifero, bulbo composito, staminibus tricuspидatis. 4.
Common Garlick.
- Ampelopra- * 2. — holmense, caule planifolio umbellifero, um-
fum. bella globosa, staminibus tricuspидatis, petalis carinâ scabris. 4.
Great round-headed Garlick.
- arenarium. * 3. — caule planifolio bulbifero, vaginis teretibus, spatha mutica, staminibus tricuspидatis, floribus et nucleis purpureis. 4.
Purple-flowered broad-leaved mountain Garlick.
- lineare. 4. — caule planifolio umbellifero, umbella globosa, foliis linearibus planis, staminibus corolla longioribus.
Siberian linear-leaved Garlick.
- rotundum. 5. — italicum, caule planifolio umbellifero, staminibus tricuspидatis, umbella subglobosa, floribus dilutè purpureis odoratis.
- obliquum. 6. — caule planifolio umbellifero, staminibus filiformibus, flore triplo longioribus, foliis obliquis.
Oblique-leaved Siberian Garlick.
- ramosum. 7. — caule subplanifolio umbellifero, staminibus subulatis longioribus, umbella globosa, foliis linearibus subconvexis.
Branching Siberian Garlick.
1. Scorodopra- 8. — caule planifolio bulbifero, foliis crenulatis, fum. vaginis ancipitibus, staminibus tricuspидatis, flore dilutè purpurascente.

9. ALLIUM.

9. ALLIUM flaminibus alternè trifidis, capite bulbifero, 2.
scapo ante maturitatem contorto. 4.
Rocambole.
10. — caule planifolio bulbifero, flaminibus subu- 1. carinatum.
latis, umbella bulbifera, vagina bicorni, foliis
carinatis.
Carinate l-leaved Garlick.
11. — montanum bicornè angustifolium, flore di- 2.
lutè purpurascente.
12. — montanum maculatum, caule planifolio um- 1. victorialis.
bellifero, umbella rotundata, flaminibus lan-
ceolatis corolla longioribus, foliis ellipticis.
Broad-spotted-leaved mountain Garlick.
13. — montanum latifolium minus Montis aurei. 2.
Lesser broad-leaved mountain Garlick.
14. — montanum, angustioribus foliis, maculatum. 3.
Narrow-leaved spotted mountain Garlick.

* * Foliis caulinis teretibus.
With round cauline leaves.

15. — caule teretifolio umbellifero, foliis semitere- sphæroce-
tibus, flaminibus tricuspidatis, corolla longio- phalon.
ribus, flore purpureo.
Mountain round-headed Garlick.
16. — caule subteretifolio umbellifero, umbella parviflorum.
globosa, flaminibus simplicibus corolla longio-
ribus, spatha subulata, 4.
Small-flowering Garlick.
17. — caule subteretifolio umbellifero, pedunculis descendens.
exterioribus brevioribus, flaminibus tricuspi-
datis, flore purpureo.
18. — caule subteretifolio, floribus pendulis luteis pallens.
truncatis pallidis odoris, flaminibus simplicibus
corollam æquantibus.
Odoriferous pendulous pale-yellow Garlick.
19. — caule teretifolio umbellifero, umbella lutea flavum,
pendula, petalis ovatis flaminibus corolla longi-
oribus. 4.
Rush-leaved yellow-flowering Garlick.

paniculatum 20. ALLIUM caule subteretifolio umbellifero, staminibus simplicibus, spatha longissima, floribus triquetris purpureis, pedunculis longis et reflexis. 24.

Paniculated Garlick.

vineale. * 21. — purpurascens, caule teretifolio bulbifero, staminibus tricuspидatis, capite bulbifero, radice multiplici.

Crow Garlick.

1. oleraceum. * 22. — bicornе, caule teretifolio bulbifero, foliis scabris semiteretibus subtus sulcatis, flore exherbaceo albicante, cum triplici in singulis petalis stria atro-purpurea.

Herbaceous striated-flowered wild Garlick.

2. * 23. — montanum bicornе purpureum proliferum.

Proliferous bicornate wild Garlick.

3. 24. — montanum bicornе, flore obsoletiore.

Bicornate wild Garlick, with an obsolete flower.

* * * *Foliis radicalibus, scapo nudo.*

With radical leaves, and a naked stalk.

nutans. 25. — scapo nudo ancipiti, antequam floruerit nutante, foliis linearibus planis, foliis ensiformibus, hinc paulo convexioribus.

Sword-shaped-leaved Garlick.

1. angulosum. 26. — minus scapo nudo ancipiti, foliis linearibus canaliculatis subtus subangulatis, umbella fastigiata.

Narcissus-leaved small mountain Garlick.

2. 27. — idem foliis narcissi angustioribus, et floribus dilutioribus.

Narrow Narcissus-leaved mountain Garlick.

3. 28. — idem, flore albo amplo.

Large-white-flowered Narcissus-leaved Garlick.

1. senescens. 29. — scapo nudo ancipiti, foliis linearibus subtus convexis lævibus, umbella erecta non bulbifera, staminibus subulatis.

Narcissus-leaved large mountain Garlick.

2. 30. — idem, foliis narcissi mollioribus, et floribus dilutioribus.

nigrum. 31. — scapo nudo tereti, foliis linearibus, umbella erecta petalis erectis, spatha mucronata bifida, flore magno dilutè purpurascēte.

32. ALLIUM

32. ALLIUM scapo nudo tereti, foliis linearibus, capitulo bulbifero. canadense.
Canadian Garlick.
- * 33. ——— scapo nudo semicylindrico, foliis lanceolatis petiolatis, umbella fastigiata, bulbo setis obvallato. 4. urfinum.
Ramson.
34. ——— scapo nudo, foliis triquetris, staminibus simplicibus, flore prorsus albo, radice oblonga. triquetrum.
Triquetrous-leaved Garlick.
35. ——— fiberiense, scapo nudo tereti inani, foliis subulatis, filiformibus, capitulis laxis paucifloris. tenuissimum.
Filiform awl-shaped leaved Garlick.
36. ——— caule teretifolio umbellifero, umbella fastigiata subsexflora, petalis acutis, staminibus simplicibus foliis setaceis. moschatum.
Musk-smelling Garlick.
37. ——— scapo nudo subcylindrico, foliis lanceolatis sessilibus, umbella fastigiata, flore luteo. Moly.
Broad-leaved yellow Moly.
38. ——— scapo nudo umbellifero, pedicellis brevibus, petalis ovalibus, staminibus brevissimis, foliis linearibus, roseo amplo flore. roseum.
Rose-coloured Montpellier Garlick.
39. ——— caule planifolio umbellifero, foliis inferioribus hirsutis, staminibus subulatis, floribus albis umbellatis. 1. subhirsutum
Moly of Dioscorides.
40. ——— angustifolium flore carneo. 2.
Flesh-coloured Moly.
41. ——— caule planifolio umbellifero, ramulo bulbifero, staminibus simplicibus, flore purpureo. 1. magicum.
Purple Lily-flowered broad-leaved Moly.
42. ——— latifolium liliflorum, flore subrubente. 2.
Reddish Lily-flowered broad-leaved Moly.
43. ——— scapo nudo subnullo, capsulis cernuis, foliis planis ciliatis. Chamæ Moly.
Dwarf Moly.

ALLIUM-CEPA.

The ONION.—(Fr.) OIGNON.

- | | |
|---------------|---|
| 1. Cepa. | 1. ALLIUM CEPA scapo nudo infernè ventricoso longiore, foliis teretibus. 4.
<i>The common Strasburg Onion.</i> |
| 2. rubrum. | 2. ——— ——— vulgaris, floribus et tunicis purpurascentibus. 4.
<i>The red Spanish Onion.</i> |
| 3. album. | 3. ——— ——— vulgaris, flor. et tunicis candidis. 4.
<i>The white Spanish Onion.</i> |
| fistulosum. | 4. ——— ——— scapo nudo folia adæquante, foliis teretibus ventricosis. 4.
<i>The long Onion.</i> |
| ascalonicum. | 5. ——— ——— ascalonicum, scapo nudo tereti, foliis subulatis, umbella globosa, staminibus tricuspidatis, radicibus oblongis conglobatis.
<i>The Scallion, or Escallion.</i> |
| | 6. ——— ———
<i>The Escalot, or Shallot.</i> |
| Schænoprasum. | 7. ——— ——— scapo nudo folia adæquante, foliis teretibus subulato filiformibus, spathis globosis.
<i>Gives.</i> |
| | 8. ——— ——— palustre altissimum, scapis foliisque teretibus, capitulis pyramidatis. |
| | 9. ——— ——— fissilis Matthioli.
<i>Fissile Allium, or Ciboule.</i> |
| | 10. ——— ——— sectile major perenne.
<i>Welsh Onion.</i> |
| | 11. ——— ——— orientale, flore nigro-purpureo, suave-olente.
<i>Purple sweet-scented oriental Onion.</i> |

ALLIUM-PORRUM.

The LEEK.—(Fr.) POIREAU.

- | | |
|------------|---|
| 1. Porrum. | 1. ALLIUM PORRUM commune capitatum, caule planifolio umbellifero, staminibus tricuspidatis, radice tunicata.
<i>Common Leek.</i> |
|------------|---|

2. ALLUM

2. ALLIUM PORRUM sectivum latifolium. 2. latifolium.
Broad-leaved, or London Leek.
3. ——— foliis eleganter variegatis, ad in- 3. variegatum.
 star graminis striati.
Striped-leaved Leek.
4. ——— sylvestre, gemino capite.
Double-headed Leek.

ALLOPHYLLUS.

ALLOPHYLLUS.

L. G. Pl. 476. Octandria Monogynia. Cl. 8. Ord. 1.

1. ALLOPHYLLUS zeylanicus. zeylanicus.
Ceylon Allophyllus.

ALOPECURUS.

FOX-TAIL-GRASS.

L. G. Pl. 78. Triandria Digynia. Cl. 3. Ord. 2.

- * 1. ALOPECURUS panicula cylindrica spiciformi, cul- pratensis.
 mo erecto. 4.
Meadow Fox-tail-grass.
- * 2. ——— spica cylindrica longissima, glumis glabris, 1. myosuroides
 culmo suberecto. 4.
Field Fox-tail-grass.
- * 3. ——— myosuroides minus, spica brevior, aristis 2.
 recurvis. 4.
- * 4. ——— spica cylindrica, culmo erecto, radice bulbosus.
 bulbosa. 4.
Bulbous Fox-tail-grass.
- * 5. ——— aquaticus, culmo spicato infraeto. 4. 1. geniculatus.
Flote Fox-tail-grass.
- * 6. ——— fluviatilis albus. 4. 2.
White Flote Fox-tail-grass.
7. ——— culmo spicato erecto, glumis nudis, agrestis.
 aristis geniculatis.
Jointed-arista Fox-tail-grass.
8. ——— panicula subspicata, glumis scabris, co- monspeliensis.
 rollis aristatis. 6.
Montpelier Fox-tail-grass.

paniceus.

9. *ALOPECURUS* panicula subspicata, glumis villosis, corollis aristatis. ☉.

Villose-glumed Fox-tail-grass.

hordeiformis

10. ——— racemo simplici, flosculis aristis circumvallatis.

Barley-shaped Indian Fox-tail-grass.

A L P I N I A.

ALPINIA.

L. G. Pl. 4.

Monandria Monogynia.

Cl. 1. Ord. 1.

racemosa.

1. *ALPINIA* racemosa alba, cannacori foliis. 4.

Racemose white Alpinia.

A L S I N E.

CHICKWEED. — (Fr.) MORGELINE.

L. G. Pl. 380.

Pentandria Trigynia.

Cl. 5. Ord. 1.

media.

- * 1. *ALSINE* petalis bipartitis, foliis ovato-cordatis. 4.
Common Chickweed.

mucronata.

2. ——— foliis setaceis, calycibus aristatis, petalis integris brevibus.

segetalis.

3. ——— petalis integris, foliis filiformibus unum latus spectantibus. ☉.

A L S T R Œ M E R I A.

ALSTROEMERIA.

L. G. Pl. 432.

Hexandria Monogynia.

Cl. 6. Ord. 1.

pelegias.

1. *ALSTROEMERIA* caule erecto, floribus purpurascens maculatis. 4.

Peruvian spotted purplish Alstrœmeria.

ligta.

2. ——— caule adscendente, floribus purpurascens striatis.

Striped purplish Alstrœmeria of Lima.

salicilla.

3. ——— scandens, floribus purpureis.

Climbing purple Alstrœmeria.

ALTHÆA

A L T H Æ A.

MARSH-MALLOW.— (Fr.) GUIMAUVE.

L. G. Pl. 839. Menadelphia Polyandria. Cl. 16. Ord. 5.

- * 1. ALTHÆA foliis simplicibus tomentosis. 4. 1. officinalis.
Common Marsh-mallow.
- * 2. — foliis magis angulatis. 4. 2. laciniata.
The deeply sinuated-leaved Marsh-mallow.
- * 3. — folio rotundiori, five minus acuminato. 4. 3. rotunda.
The rounder-leaved Marsh-mallow.
- * 4. — vulgari similis, folio retuso, brevi. 4. 4. retusa.
The short retuse-leaved Marsh-mallow.
- 5. — foliis inferioribus palmatis, superioribus digi- cannabina.
gitatis. 4.
The hemp-leaved Marsh-mallow.
- 6. — foliis trifidis piloso-hispidis supra glabris, hirsuta.
flore cæcio. 4.

A L Y S S U M.

MADWORT.— (Fr.) ALYSSON.

L. G. Pl. 805. Tetradynamia Siliculosa. Cl. 15. Ord. 1.

* Suffruticosa.
Undershrubs.

- 1. ALYSSUM fruticosum spinosum, ramis floreis se- spinosum.
nilibus spiniformibus nudis, floribus albis.
Prickly Shrub-Madwort.
- 2. — montanum luteum, foliis lanceolatis ob- montanum.
tusis incanis, caulibus procumbentibus.
Yellow mountain Shrub-Madwort.
- 3. — sempervirens, foliis lanceolato-linearibus 1. halimifoli-
acutis integerrimis, caulibus procumbentibus um.
perennantibus.
Evergreen sea-purslane-leaved Shrub-Madwort.
- 4. — parvum, halimi argenteo angusto folio. 2. argenteum.
*Narrow silvery-leaved evergreen Shrub-Mad-
wort.*

5. ALYSSUM

faxatile.

5. *ALYSSUM creticum faxatile*, caulibus frutescentibus paniculatis, foliis lanceolatis mollissimis undulatis integris, flore luteo.

Hoary undulated-leaved Cretan Shrub Madwort.

deltoideum.

6. ——— creticum, caulibus suffrutescentibus prostratis, foliis lanceolato-deltoidibus, filiculis hirtis, flore violaceo.

Violet-coloured-flowered Cretan Shrub Madwort.

**** Herbacea.**

Herbaceous.

incanum.

7. ——— caule erecto, foliis lanceolatis incanis integerrimis, floribus corymbosis. 4. ♂.

minimum.

8. ——— annum minimum hispanicum, caulibus herbaceis diffusis, foliis linearibus tomentosis, filiculis compressis. ☉.

The least annual Spanish Madwort.

1. calycinum.

9. ——— caulibus herbaceis, staminibus omnibus dentatis, calycibus persistentibus. ☉.

Large yellow-flowered annual Madwort.

2.

10. ——— idem minus.

Small yellow-flowered annual Madwort.

campestre.

11. ——— caule herbaceo, staminibus stipatis parvifetarum, calycibus deciduis, capsulis majoribus rotundis non foliatis. ☉.

Small hoary serpyllum-leaved Madwort.

clypeatum.

12. ——— caule erecto herbaceo, filiculis sessilibus ovalibus compresso-planis, petalis acuminatis. ☉.

Long-podded leucorum-leaved Madwort.

sinuatum.

13. ——— caule herbaceo, foliis lanceolatis dentatis, filiculis inflatis, flore luteo. ☉. ♂.

Yellow-flowered hoary sinuated-leaved Madwort.

creticum.

14. ——— creticum luteum, caule herbaceo erecto, foliis incanis lanceolatis integerrimis, filiculis inflatis, utriculato semine.

Yellow Cretan Madwort.

Vesicaria.

15. ——— orientale, foliis linearibus dentatis, filiculis inflatis angulatis acutis.

Oriental dentated-leaved Alyssum, or Vesicaria.

hyperboreum.

16. ——— americanum, foliis incanis dentatis, staminibus quatuor bifurcatis.

American Alyssum.

AMARANTHUS.

AMARANTH.—(Fr.) AMARANTE.

L. G. Pl. 1064. Monoecia Pentandria. Cl. 21. Ord. 5.

1. AMARANTHUS glomerulis triandris axillaribus albus.
bipartitis, bracteis mucronatis, foliis obovatis
emarginatis lineatis strictis.
White Philadelphian maritime Amaranth.
- * 2. ——— rubrum minus, floribus glomeratis late- 1. Blitum.
ralibus, foliis ovatis retusis, caule diffuso. 4.
The least Blite.
- * 3. ——— albus minor. ☉. 2. album.
The least white Blite.
4. ——— maximus, racemis pentandris decompo- caudatus.
sitis cylindricis pendulis longissimis, femine ru-
bello. ☉.
Great Amaranth.
5. ——— finensis, racemis pentandris decompositis cruentus.
remotis patulo-nutantibus, foliis lanceolato-
ovatis variis.
Chinese Amaranth.
6. ——— racemis pentandris compositis flavis, flavus.
summo infimisque nutantibus, foliis ovatis mu-
cronatis.
7. ——— glomerulis triandris, subspicatis ovatis, gangericus.
foliis lanceolato-ovatis emarginatis.
8. ——— glomerulis triandris axillaribus, foliis græcizans.
lanceolatis obtusis repandis.
Pellitory-leaved Blite.
9. ——— racemis pentandris decompositis con- hybridus.
gestis nudis, virentibus spicarum paniculis, fe-
mine nigro.
Green-spiked Amaranth.
10. ——— racemis pentandris compositis confertis hypochondri-
erectis, foliis ovatis mucronatis, spicis pur- acus.
pureis.
Purple-spiked Amaranth.

II. AMARANTHUS

- lividus. 11. AMARANTHUS glomerulis triandris subspicatis rotundatis, foliis rotundato-ovatis retusis, caule rubro stricto.
Upright red-stalked Amaranth.
- mangostanus 12. ——— glomerulis triandris subspicatis rotundatis, foliis rhombeis.
Diamond-shaped-leaved Amaranth.
- melancholicus. 13. ——— bicolor glomerulis triandris axillaribus subrotundis sessilibus, foliis lanceolatis acuminatis, macula nigra in medio foliorum infectis.
Bicolor, or two-coloured Amaranth.
- maximus. 14. ——— racemis subcylindricis pendulis, caule erecto arboreo.
Tree-like Amaranth.
- oleraceus. 15. ——— glomeribus triandris pentandrisque, foliis ovatis obtusissimis emarginatis rugosis. ☉.
Esculent Amaranth.
- paniculatus. 16. ——— racemis pentandris supradecompositis, partialibus patentibus.
Paniculated Amaranth.
- polygamus. 17. ——— glomerulis diandris subspicatis ovatis, floribus hermaphroditis femineisque, foliis lanceolatis. ☉.
Hermaphrodite Amaranth.
- polygonoides 18. ——— glomerulis triandris axillaribus, foliis ovatis emarginatis, floribus femineis infundibuliformibus obtusis.
Polygonum-leaved Amaranth.
- retroflexus. 19. ——— racemis pentandris lateralibus terminalibusque, caule flexuoso villosa, ramis retrocurvatis. ☉.
Villose-flexuose-stalked Amaranth.
- sanguineus. 20. ——— racemis pentandris compositis erectis, lateralibus patentissimis, foliis ovato-oblongis. ☉.
- spinofus. 21. ——— indicus, racemis pentandris cylindricis erectis, axillis spinosis, spica herbacea.
Thorny East-Indian Amaranth.
- tricolor. 22. ——— tricolor, glomerulis triandris axillaribus subrotundis amplexicaulibus, foliis lanceolato-ovatis variegatis. ☉.
The tricolor, or three-coloured Amaranth.

23. AMARANTHUS finensis, glomerulis triandris rotundatis subspicatis, foliis ovato-cordatis emarginatis petiolo brevioribus. ☉. tristis.
24. ——— glomerulis triandris, floribus masculis trifidis, foliis ovatis emarginatis, caule erecto. ☉. viridis.

A M A R Y L L I S.

AMARYLLIS, or LILY-DAFFODIL.

(Fr.) LIS-NARCISSE.

L. G. Pl. 400. Hexandria Monogynia. Cl. 6. Ord. 1.

1. AMARYLLIS virginienſis, ſpatha uniſlora corolla æquali, piſtillo declinato, flore albo ſingulari cum rubedine diluto. 4. Atamaſco.
Virginian, or Atamaſco Lily.
2. ——— ſpatha multiſlora, corollis campanulatis æqualibus ungue reflexis, genitalibus declinatis, flore incarnato, fundo ex luteo albeſcente. 4. Belladonna.
Mexican Lily.
3. ——— capenſis, ſpatha uniſlora remotiſſimo, corolla æquali, ſtaminibus piſtilloque rectis. 4. capenſis.
Cape Lily.
4. ——— æthiopica, ſpatha multiſlora, foliis ciliatis. 4. ciliaris.
African ſcarlet Lily.
5. ——— jacobea, ſpatha uniſlora, corolla inæquali, petalis tribus, genitalibusque declinatis, flore ſanguineo nutante. 4. formoſiſſima.
Jacobea Lily.
6. ——— lutea autumnalis, ſpatha uniſlora, corolla æquali, ſtaminibus declinatis. 4. lutea.
Yellow autumnal Amaryllis.
7. ——— ſpatha multiſlora, corollis campanulatis inæqualibus, genitalibus declinatis, ſcapo compreſſo longitudine umbellæ. 4. longifolia.
Long-leaved purple African Lily.

8. AMARYLLIS

- orientalis. 8. AMARYLLIS spatha multiflora, corollis inæqualibus; foliis linguiformibus, floribus plurimis rubris. 4.
Oriental Lily, or Brunswigia.
- regina. 9. ——— spatha multiflora, corollis campanulatis æqualibus undulatis, genitalibus declinatis, puniceo flore. 4.
Belladonna Lily.
- farniensis. 10. ——— farniensis, spatha multiflora, corollis revolutis genitalibus erectis, rutilo flore. 4.
Japoneſe, or Guernſey Lily.
- vernalis. 11. ——— lutea verna, spatha uniflora, corolla æquali, ſtaminibus erectis. 4.
Spring yellow Amaryllis.
- zeylanica. 12. ——— spatha multiflora, corollis campanulatis æqualibus, genitalibus declinatis, ſcapo tereti ancipiti, flore niveo, externè linea purpurea ſtriato. 4.
Ceylon Lily.

A M B R O S I A.

AMBROSIA.

L. G. Pl. 1054. Monoecia Pentandria. Cl. 21. Ord. 5.

- maritima. 1. AMBROSIA maritima, foliis multifidis, ſpicis ſolitariis pilofis ſeſſilibus. ☉.
Sea Ambroſia.
- artemiſifolia. 2. ——— maxima inodora virginiana, foliis bipinnatifidis, racemis paniculatis terminalibus glabris. ☉.
Scentleſs mugwort-leaved Ambroſia.
1. trifida. 3. ——— virginiana, foliis trilobis ſerratis. ☉.
Plane-tree-leaved Ambroſia.
2. 4. ——— gigantea inodora, foliis aſperis trifidis. ☉.
- elator. 5. ——— maritima virginiana elator et viridior, foliis bipinnatifidis, racemis paniculatis terminalibus glabris. ☉.
Taller ſcentleſs mugwort-leaved Ambroſia.
- arboreſcens. 6. ——— foliis pinnatifidis hirsutis, racemis ſolitariis terminalibus, caule frutiçoſo perenne. 2.
Shrubby Ambroſia.

AMELLUS.

AMELLUS.

AMELLUS, or STAR-FLOWER.

L. G. Pl. 978. Syngenesia Polygamia Superflua. Cl. 19. Ord. 2.

1. AMELLUS capensis, foliis oppositis lanceolato-linearibus obtusis integerrimis, calycibus subrotundis, pedunculis unifloris, asteris radio violaceo, disco luteo. h . lychnitis.

Cape Amellus, or Star-flower.

2. — foliis oppositis triplinerviis subtus tomentosis, floribus umbellatis. u . umbellatus.

Jamaican Amellus, or Star-flower.

AMETHYSTE A.

AMETHYSTE A.

L. G. Pl. 34. Diandria Monogynia. Cl. 2. Ord. 1.

1. AMETHYSTE A montana erecta, foliis exiguis digitatis trifidis serratis, flosculis cum como, è coeruleo-janthinis. \odot . coerulea.

Blue Siberian Amethystea.

AMMANNIA.

AMMANNIA.

L. G. Pl. 155. Tetrandria Monogynia. Cl. 4. Ord. 1.

1. AMMANNIA palustris, foliis semiamplexicaulibus, caule quadrangulati. latifolia.

Broad-leaved Jamaica Marshy Ammannia

2. — virginienfis aquatica erecta, caule rubente, foliis ad genicula binis longis angustis hyssopi instar, flore tetrapetalo albo. \odot . ramosior.

Virginian red-stalked Ammannia.

3. — chinensis, foliis subpetiolatis, capsulis calyce majoribus coloratis. baccifera.

Bacciferous Chinese Ammannia.

D

AMMI

A M M I.

BISHOP'S-WEED.

L. G. Pl. 334. Pentandria Digynia. Cl. 5. Ord. 2.

1. majus. 1. AMMI majus, foliis inferioribus pinnatis lanceo-
latis ferratis, superioribus multifidis linearibus. ☉.
Common Bishop's-weed.
2. 2. — majus foliis, plurimum incis, et nonnihil
crispis. ☉.
Fine cut-leaved Bishop's-weed.
- glaucifolium 3. — petræum glaucifolium perenne, foliorum
omnium lacinulis lanceolatis. 4.
Perennial Bishop's-weed.

A M O M U M.

GINGER.

L. G. Pl. 2. Monandria Monogynia. Cl. 1. Ord. 1.

- Zingiber. 1. AMOMUM scapo nudo, spica ovata. 4.
Common Ginger.
- Zerumbet. 2. — scapo nudo, spica oblonga obtusa. 4.
Broad-leaved wild Ginger.
- Cardamo- 3. — scapo simplicissimo brevissimo, bracteis al-
mum. ternis laxis. 4.
Lesser Cardamum.
- Grana para- 4. — scapo ramoso brevissimo.
difi. *Grains of Paradise.*

A M Y R I S.

AMYRIS, or POISON-TREE. *

L. G. Pl. 473. Octandria Monogynia. Cl. 8. Ord. 1.

- Elemifera. 1. AMYRIS carolinienfis refinosa, foliis ternatis acu-
tis, floribus tetrapetalis albis racemosis. 2.
Carolinian white Amyris.

2. AMYRIS

* Linnæus has before joined these with the Toxicodendrum,
or Poison-tree.

2. AMYRIS fruticosa minor, foliis orbiculatis venosis pinnato-ternatis, racemis terminalibus. 24. *Maritime Amyris.* maritima.
3. — carolinienſis foliis alatis, fructu purpureo pyriformi. h. *Purple Carolinian Amyris.* toxifera.
4. — jamaicensis foliis bijugatis ovatis glabris, racemis laxis terminalibus, ligno odorato candido, flore albo. h. *Jamaican white-flowering Amyris.* balsamifera.

A N A B A S I S.

ANABASIS, or BERRY-BEARING GLASSWORT.

L. G. Pl. 312. Pentandria Digynia. Cl. 5. Ord. 2.

1. ANABASIS fruticosa hispanica, foliis subulatis, fructibus exsuccis. h. *Shrubby Spanish tamarisk-leaved Anabasis.* tamariscifolia.
2. — aphylla, articulis emarginatis, baccifera. *Aphyllous Anabasis.* aphylla.
3. — foliosa, foliis subclavatis. ☉. *Folioſe Anabasis.* foliosa.

A N A C A R D I U M.

CASHEW-NUT-TREE.

L. G. Pl. 520. Decandria Monogynia. Cl. 10. Ord. 1.

1. ANACARDIUM pruniferum indicum, nuce reniformi. h. *Occidental Cashew-nut-tree.* occidentale.

A N A C Y C L U S.

ANACYCLUS.

L. G. Pl. 969. Syngenēſia Polygamia Superflua. Cl. 19. Ord. 2.

1. ANACYCLUS procumbens creticus, foliis decompositis linearibus, laciniis diviſis planis, capite inflexo, floribus albis. ☉. *Cretan Anacyclus.* creticus.

D 2

2. ANACYCLUS

- orientalis. 2. ANACYCLUS orientalis, foliis compositis fetaceis
acutis rectis, floribus albis. ☉.
Oriental Anacyclus.
- valentinus. 3. ——— valentinus, foliis decompositis linearibus,
laciniis divisis teretiusculis acutis, floribus flos-
culosis aureis. ☉.
Valentian yellow Anacyclus.

ANAGALLIS.

PIMPERNEL.— (Fr.) MOURON.

L. G. Pl. 206. Pentandria Monogynia. Cl. 5. Ord. 1.

1. arvensis. * 1. ANAGALLIS mas foliis indivisis, caule procum-
bente, flore phœniceo.
Red Pimpernel.
2. amplior. * 2. ——— phœnicea, foliis amplioribus, ex adverso
quaternis.
Large-leaved Pimpernel.
3. purpurea. * 3. ——— floribus obsoletè purpureis.
Purple Pimpernel.
4. carnea. * 4. ——— floribus carneis.
Flesh-coloured Pimpernel.
5. alba. * 5. ——— floribus albis.
White Pimpernel.
1. fœmina. * 6. ——— fœminea, foliis indivisis glaucis, caule
procumbente, flore cœruleo.
Blue female Pimpernel.
2. fœm. alba. * 7. ——— flore albo.
White female Pimpernel.
- Monelli. 8. ——— cœrulea, fol. lanceolatis, caule erecto. 4.
Lanceolate-leaved Pimpernel.
- latifolia. 9. ——— hispanica latifolia, foliis cordatis amplexi-
caulibus, caulibus compressis, maximo flore
cœruleo. ☉.
Broad-leaved Spanish Pimpernel.
1. linifolia. 10. ——— lusitanica, foliis linearibus, caule erecto.
Flax-leaved Portugal Pimpernel.
2. 11. ——— folio augustiore.
Narrow flax-leaved Portugal Pimpernel.

ANASTATICA.

ANASTATICA.

ROSE OF JERICHO.

L. G. Pl. 798. Tetradynamia Siliculosa. Cl. 15. Ord. 1.

1. ANASTATICA foliis obtusis, spicis axillaribus brevissimis, filiculis unguulatis spinosis. ☉. hierochuntica.
White-flowered Rose of Jericho.
2. — foliis acutis, spicis folio longioribus, filiculis ovatis rostratis. syriaca.
Syrian Anastatica.

ANCHUSA.

BUGLOSS.— (Fr.) BUGLOSE.

L. G. Pl. 182. Pentandria Monogynia. Cl. 5. Ord. 1.

1. ANCHUSA major angustifolia, foliis lanceolatis, 1. officinalis, spicis imbricatis secundis, flore cœruleo. 4.
Great Bugloss.
2. — flore albo. 2. alba.
White Bugloss.
3. — flore rubro aut variegato. 3. rubra.
Red, or variegated Bugloss.
4. — angustifolia minor, racemis subnudis conjugatis flore rubente. angustifolia,
Narrow-leaved Alkanet. undulata.
5. — strigosa lusitanica undulata, foliis linearibus dentatis, pedicellis bractea minoribus, calycibus fructiferis inflatis, flore cœruleo. ♂.
Waved-leaved Portugal Bugloss.
6. — lutea orientalis villosa-tomentosa, ramis floribusque alternis axillaribus, bracteis ovatis. 4. orientalis.
Eastern yellow Bugloss.
7. — minor virginiana, Puccoon indigenis dicta, quâ se pingunt americani, flore luteo duplici ampliori. 4. virginiana.
Virginian yellow Bugloss.
8. — tomentosa, foliis lanceolatis, staminibus corolla longioribus, fragariæ odore. lanata,
Dewy-leaved Anchusa.

tinctoria.

9. *ANCHUSA* tomentosa monspeliaca, foliis lanceolatis obtusis, staminibus corolla brevioribus, puniceis floribus. 24

Montpelier Anchusa, or Alkanet.

sempervirens *

10. ——— sempervirens, pedunculis diphyllis capitatis. 24.

Evergreen Alkanet.

ANDROPOGON.

ANDROPOGON.

L. G. Pl. 1145. Polygamia Monoecia. Cl. 23. Ord. 1.

caricosum.

1. *ANDROPOGON* indicum, spica solitaria imbricata, seminibus hirsutis, aristis nudis contortis.

Indian imbricated-spiked Andropogon.

contortum.

2. ——— maderaspatanum, spica solitaria, floribus inferioribus muticis.

Contorted Andropogon of Madras.

divaricatum.

3. ——— virginienfis, spica oblonga, floribus lanatis remotis divaricatis, arista flexuosa nuda.

Virginian divericated-flowered Andropogon.

nutans.

4. ——— virginienfis, panicula nutante, aristis tortuosis lævibus, glumis calycinis hirsutis.

Virginian flexuose-bearded Andropogon.

Gryllus.

5. ——— monspeliense, paniculae pedunculis simplicissimis trifloris, flosculo hermaphrodito aristato ciliato basi barbato, juba purpurascens.

Montpelier purple-crested Andropogon.

insulare.

6. ——— jamaicensis, panicula laxa glabra, flosculis geminis muticis, pedicello altero brevior, calycibus lanatis.

Jamaican Andropogon, with a woolly calyx.

ravennæ.

7. ——— italica, panicula laxa, rachi lanata, flosculo utroque, arista recta.

Italian Andropogon.

alopecuroide

8. ——— jamaicensis, panicula laxa, rachi lanata, flosculo utroque arista tortuosa.

Jamaican Fox-tail Andropogon.

distachyon.

9. ——— helvetica, spicis binis terminalibus, culmo indiviso.

Helvetian two-spiked Andropogon.

10. *ANDROPOGON.*

10. ANDROPOGON arabicum aromaticum, multiplici panicula, spicis brevibus tomento candicantibus ex eodem pediculo binis. Scænanthus.
Arabian aromatic Andropogon.
11. ——— virginicum paniculæ spicis conjugatis, pedunculis simplicibus, rachi lanata, flosculis muticis, masculo tabescente. virginicum.
Virginian conjugated-spiked Andropogon.
12. ——— jamaicense, paniculæ spicis conjugatis, pedunculis ramosissimis, rachi lanata, flosculis arista caduca, masculo tabescente. bicornis.
Jamaican bicornate Andropogon.
13. ——— lusitanicum, paniculæ spicis conjugatis, calycibus hirsutis. hirsutum.
Portugal Andropogon, with a hairy calyx.
14. ——— indicum odoratum, paniculæ ramis supradecompositis proliferis. Nardus.
Indian sweet-smelling Andropogon.
15. ——— capense, spicis digitatis subternis, flosculis alternis sessilibus muticis. muticum.
Beardless Cape Andropogon.
16. ——— europeum, spicis digitatis plurimis, flosculis sessilibus, aristato muticoque, pedicellis lanatis. Ischæmum.
Digitated-spiked European Andropogon.
17. ——— indicum, spicis digitatis plurimis erectiusculis articulatis lævibus, flosculis utrinque aristatis. fasciculatum.
Indian fasciculated Andropogon.
18. ——— jamaicense, spicis fasciculatis, petalis exterioribus aristatis, flosculi inferioris ciliato-barbatis. polydactylon.
Jamaican polydactylous Andropogon.

ANDROSACE.

ANDROSACE.

L. G. Pl. 196. Pentandria Monogynia. Cl. 5. Ord. 1.

1. ANDROSACE austriaca, foliis lanceolato-ovatis dentatis, calycibus corolla longioribus. ☉. maxima.
Austrian great-cupped Androsace.

- septentrio-
nalis. 2. ANDROSACE lapponica, foliis lanceolatis dentatis
glabris, perianthiis angulatis, corolla brevioribus. ☉.
Smooth dentated lanceolate-leaved Androsace.
- villosa. 3. — foliis pilosis, perianthiis hirsutis, floribus
lacteis umbellatis. 4.
Hairy narrow-leaved many-flowered Androsace.
- lactea. 4. — alpina perennis angustifolia glabra, flore
lacteo singulari, umbella involucris multoties
longiore. 4.
Smooth narrow-leaved single-flowered Androsace.
1. carnea. 5. — alpina perennis angustifolia, glabra et
multiflora, umbella involucrum æquante. 4.
Smooth narrow-leaved many-flowered Androsace.
2. 6. — foliis ciliatis linearibus, flor. umbellatis. 4.
The same with ciliated leaves.
- elongata. 7. — corollis calyce brevioribus, pedicellis lon-
gissimis, foliis subdentatis.
Long pedicled Androsace.

A N D R Y A L A.

DOWNY SOW-THISTLE.

L.G.Pl.915. Syngenesia Polygamia Æqualis. Cl.19. Ord. 1.

- integrifolia. 1. ANDRYALA foliis integris ovato-oblongis tomen-
tosis, flore luteo. 4.
Entire-leaved Downy Sow-thistle.
- ragulina. 2. — foliis lanceolatis indivisis denticulatis a-
cutis tomentosis, floribus solitariis. 4.
Lanceolate-leaved Downy Sow-thistle.
- finuata. 3. — foliis inferioribus dentatis, summis in-
tegris.
Sinuated-leaved Downy Sow-thistle.
- lanata. 4. — montana, foliis oblongo-ovatis subdentatis
lanatis, pedunculis ramosis. 4.
Oblong-ovated-leaved Downy Sow-thistle.

ANEMONE.

ANEMONE.

ANEMONE, or WIND-FLOWER.

L. G. Pl. 694. Polyandria Polygynia.. Cl. 13. Ord. 7.

TO THIS GENUS LINNÆUS HAS ADDED

HEPATICA, ——— HEPATICA.
 PULSATILLA, ——— PASQUE-FLOWER.

- * 1. ANEMONE nemorosa, feminibus acutis, foliolis 1. nemorosa
 incis, caule unifloro, flore majore albo. alba.
Common white Wood Anemone.
- * 2. ——— nemorosa, flore albo pleno, 2. alba plena.
Double white Wood Anemone.
- * 3. ——— nemorosa, flore albo pleno, foliis cincto. 3. foliosa.
- * 4. ——— nemorosa, flore purpureo. 4. purpurea.
Purple Wood Anemone.
- * 5. ——— nemorosa, flore ex rubro-purpureo. 5. rubro-pur-
Reddish purple Wood Anemone. purea.
- * 6. ——— nemorosa, flore pleno purpurascete. 6. plena-pur-
Double-purple Wood Anemone. purea.
- * 7. ——— nemorosa, feminibus acutis, foliolis in- 1. apennina.
 cis, petalis lanceolatis numerosis, flore cœ-
 ruleo. 4.
Blue Mountain Wood Anemone.
- * 8. ——— nemorosa, foliis majoribus, flore cœruleo. 2. apen. major.
Large-leaved blue Mountain Wood Anemone.
- * 9. ——— nemorosa, flore pleno cœruleo. 3. cœrulea ple-
Double blue Mountain Wood Anemone. na.
- * 10. ——— nemorosa, flore pleno violaceo. 4. violacea
Double violet-coloured Mountain Wood Anemone. plena.
- * 11. ——— nemorosa, foliis majoribus, flore majori 5. apen. alba.
 albo.
Large-leaved white Mountain Wood Anemone.
- 12. ——— sylvestris major germanica, pedunculo 1. sylvestris.
 nudo, feminibus subrotundis hirsutis, flore
 albo. 4.
Large white German Wood Anemone.
- 13. ——— sylvestris alba minor. 2. minor
Smaller white German Wood Anemone.

14. ANEMONE

- virginiana. 14. ANEMONE virginiana, pedunculis alternis longissimis, fructibus cylindricis, feminibus hirsutis muticis, flore parvo. 4.
Small-flowered Virginian Anemone.
- dichotoma. 15. ——— canadensis, caule dichotomo, foliis sessilibus oppositis amplexicaulibus trifidis incis. 4.
Canadian creeping-rooted Anemone.
- trifolia. 16. ——— gallica, foliis ternatis ovatis integris serratis, caule unifloro, flore albo. 4.
French three-leaved Anemone.
- quinquefolia 17. ——— virginiana, foliis quinatis ovalibus serratis, caule unifloro. 4.
Virginian five-leaved Anemone.
- ranunculoides. 18. ——— nemorosa lutea, feminibus acutis, foliolis incis, petalis subrotundis, caule sub-bifloro. 4.
Yellow Wood Anemone, or Wood Ranunculus.
- sibirica. 19. ——— sibirica, caule unifloro, involucro folioso obtuso. 4.
Siberian Anemone.
- narcissiflora. 20. ——— austriaca montana quinquefolia, narcissi flore, feminibus depresso-ovalibus nudis. 4.
Austrian Mountain Narcissus-flowering Anemone.
- fasciculata. 21. ——— orientalis, foliis multifidis aconiti lycoctoni, floribus magnis albis umbellatis congestis. 4.
1. Thalictroides. 22. ——— virginienfis, foliis caulinis simplicibus verticillatis, radicalibus duplicato-ternatis, asphodeli radice.
Virginian Asphodel-rooted Anemone.
2. plena. 23. ——— eadem flore pleno.
Double Virginian Asphodel-rooted Anemone.
3. 24. ——— canadensis, caule unifloro, ex eodem puncto foliis quatuor simplicibus instructo, radice tuberosa.
- palmata. 25. ——— foliis reniformibus lobatis crenatis, involucro multifido, calyce hexaphyllo colorato. 4.
1. alpina. 26. ——— alpina alba major, foliis caulinis ternis connatis supra decompositis multifidis, feminibus hirsutis caudatis. 4.

27. ANEMONE alpina alba minor. 2. alp. minor.
28. ——— angustifolia, foliis radicalibus ternato-de- coronaria.
compositis, involucro folioso. 4.
Narrow-leaved Eastern Anemone.
29. ——— latifolia foliis digitatis. 4. hortenſis.
*Broad-leaved Eastern Anemone, for whose va-
rieties ſee the Flower Catalogue, p. 107-110.*

ANEMONE HEPATICA.

HEPATICA.

1. ANEMONE HEPATICA foliis trilobis integerrimis, 1. alba.
flore albo.
White Hepatica.
2. ——— eadem, flore cœruleo. 2. cœrulea.
Blue Hepatica.
3. ——— eadem, flore rubro. 3. rubra.
Red, or Peach-coloured Hepatica.
4. ——— eadem, flore rubro pleno. 4. rubra plena.
Double-red Hepatica.
5. ——— eadem, flore pleno cœruleo. 5. cœrulea ple-
Double-blue Hepatica. na.

VARIETIES CULTIVATED IN FRANCE.

6. ——— flore magno albo.
Large white flowered Hepatica.
7. ——— flore cinereo.
Aſh-coloured Hepatica.
8. ——— flore albo, cum apicibus rubris.
Red and white Hepatica.
9. ——— flore carneo.
Fleſh-coloured Hepatica.
10. ——— flore violaceo.
Violet-coloured Hepatica.
11. ——— flore ſubpurpureo.
Purpliſh-coloured Hepatica.
12. ——— folio variegato.
Striped-leaved Hepatica.

ANEMONE-

ANEMONE-PULSATILLA.

PASQUE-FLOWER.— (Fr.) Coquelourde.

- patens. 1. ANEMONE PULSATILLA pedunculo involucrato, foliis digitatis multifidis, flore majore dilute luteo patente. 4.
Siberian pale-yellow Pasque-flower.
1. vernalis. 2. ———— apiifolia, foliis simpliciter pinnatis, foliolis lobatis, flore luteo.
Yellow Parsley-leaved Pasque-flower.
2. vern. minor. 3. ———— apiifolia, flore luteo minori.
Small yellow Parsley-leaved Pasque-flower.
3. vern. major. 4. ———— apiifolia, flore luteo majori.
Large yellow Parsley-leaved Pasque-flower.
- pastinacæfolia. 5. ———— lutea, pastinacæ sylvestris folio.
Yellow Wild-parsnep-leaved Pasque-flower.
- hispida. 6. ———— lutea alpina hispida.
Yellow hairy Pasque-flower of the Alps.
- pratensis. 7. ———— pratensis germanica, foliis decompositis pinnatis, flore minori pendulo nigricante, limbo reflexo.
Small blackish-flowered Pasque-flower.
1. vulgaris. * 8. ———— anglica, foliis decompositis pinnatis, flore nutante cœruleo majore, pedunculo involucrato, petalis rectis. 4.
Common blue Pasque-flower.
2. minor. * 9. ———— folio tenuius inciso, et flore minori.
Fine cut-leaved Pasque-flower, with a smaller flower.
3. dilutior. * 10. ———— folio tenuius inciso, dilutiori flore.
Fine cut-leaved Pasque-flower, with a paler flower.
4. rubra. * 11. ———— flore rubro obtuso.
Red Pasque-flower.
5. alba. * 12. ———— flore albo.
White Pasque-flower.
6. alba duplex. * 13. ———— flore albo duplici.
Double-white Pasque-flower.
7. violacea duplex. * 14. ———— flore violaceo duplici fimbriato.
Fringed double-violet Pasque-flower.

* 15. ANEMONE

- * 15. ANEMONE PULSATILLA flore duplici cœruleo. 8. *cœrulea duplex.*
Double blue Pasque-flower.
16. ——— orientalis, tenuissimè divisa et orientalis.
 villosa, flore rubro.
Oriental red Pasque-flower, with hairy finely-divided leaves.

A N E T H U M.

DILL.— (Fr.) ANET.

L. G. Pl. 364. Pentandria Digynia. Cl. 5. Ord. 2.

TO THIS GENUS IS JOINED

F Æ N I C U L U M.

FENNEL.— (Fr.) FENOUIL.

- | | |
|--|----------------|
| 1. ANETHUM hortense fructibus compressis. ☉. | 1. graveolens. |
| <i>Common Dill.</i> | |
| 2. ——— verum Pernambucense. ☉. | 2. |
| <i>True Dill of Pernambucque.</i> | |
| 3. ——— segetum, semine minori. ☉. | 3. minor. |
| <i>Small-seeded Corn Dill.</i> | |

ANETHUM FÆNICULUM.

FENNEL.— (Fr.) FENOUIL.

- | | |
|--|-----------------------|
| * 1. ANETHUM FÆNICULUM vulgare. ♂. | 1. Fæniculum vulgare. |
| <i>Common Fennel, or Finckie.</i> | |
| * 2. ——— foliis atro-virentibus. ♂. | 2. atro-virens. |
| <i>Dark-green-leaved Fennel.</i> | |
| * 3. ——— dulce, semine albo minori. | 3. dulce. |
| <i>Sweet Fennel, with a large white Seed.</i> | |
| 4. ——— dulce azoricum vel italicum, humilior, radice caulescente carnosio, seminibus recurvis. | azoricum. |
| <i>Sweet Azorian Fennel, or Finocchio.</i> | |

ANGELICA.

HERBS, FLOWERS,

ANGELICA.

ANGELICA.—(Fr.) ANGELIQUE.

L. G. Pl. 347. Pentandria Digynia. Cl. 5. Ord. 2.

1. *sylvestris*. * 1. ANGELICA *sylvestris* foliis æqualibus ovato-lanceolatis ferratis. 4.
Wild Angelica.
2. *fativa*. * 2. — *fativa*.
Garden Angelica.
- Archangelica. 3. — *altissima*, foliis lobatis maximis ferratis. ♂.
Tallest Hungarian Angelica.
- atro-purpurea 4. — *canadensis* atro-purpurea, extimo foliorum pari coadunato, folioli terminali petiolato.
Canadian dark-purple Angelica.
- lucida. 5. — *lucida* canadensis, foliolis æqualibus ovatis inciso ferratis. ♂.
Shining-leaved Canadian Angelica.

ANGURIA.

ANGURIA.

L. G. Pl. 1037. Monoecia Diandria. Cl. 21. Ord. 2.

- trilobata. 1. ANGURIA foliis trilobis fructu parvo.
Trilobated small-fruited Anguria.
- pedata. 2. — *polyphylla* foliis pedatis, fructu parvo.
Polyphyllous pedated small-fruited Anguria.
- trifoliata. 3. — *triphylla*, flore variegato.
Striped-flowered tryphyllous Anguria.

ANTHEMIS.

CAMOMILLE.—(Fr.) CAMOMILLE.

L.G.Pl.970. Syngenesia Polygamia Superflua. Cl.19.Ord.2.

- Cota. 1. ANTHEMIS *italica* arvensis annua major, flore maximo, florum paleis rigidis pungentibus. ☉.
Italian Anthemis.
2. ANTHEMIS

2. ANTHEMIS erecta hispanica, foliorum apicibus altissima.
subspinosis, radiis florum albis. ☉.
Upright tall Spanish Camomile.
- * 3. ——— maritima, foliis pinnatis dentatis carnosissimis, nudis punctatis, caule prostrata purpurascens, calycibus tomentosis, flore albo. 4. maritima.
Sea Camomile.
4. ——— maritima incana græca, foliis pinnatifidis obtusis planis, pedunculis hirsutis foliolis, calycibus tomentosis. 4. tomentosa.
Grecian Downy Sea Camomile.
5. ——— lusitanica latifolia, foliis simplicibus dentato-laciniatis, semiflosculis albis juxta discum mixta.
luteis. ☉.
Yellow and white-flowered broad-leaved Portugal Camomile.
6. ——— chia foliis pinnatifidis laciniatis, pedunculis nudis subvillosis. chia.
Camomile of Ghios.
- * 7. ——— repens odoratissima, foliis pinnato-compositis linearibus acutis subvillosis, flore simplici. 4. 1. nobilis.
Sweet-scented Camomile.
- * 9. ——— arvensis inodora, receptaculis conicis, paleis setaceis, seminibus coronato-marginatis. 2. nobilis plena
Corn Camomile.
10. ——— alpina saxatilis, foliis dentato-pinnatis alpina.
linearibus integerrimis, caule villosa uniflora,
paleis sphacelatis, petalis ovatis, flore albo calyce nigricante.
- * 11. ——— foetida, foliis pinnato-decompositis, receptaculis conicis, paleis setaceis, seminibus nudis. ☉. Cotula.
Stinking Maw-weed.
12. ——— montana abrotinifolia, foliis pinnato-multifidis planis, laciniis linearibus acutis trifidis pedunculo longissimo. montana.
Mountain Southernwood-leaved Camomile.
13. ——— capensis caule suffruticoso, foliis sublan- leucantha.
ceolatis dentatis acutis indivisis. 2.
Shrubby Cape Anthemis.

Pyrethrum.

14. ANTHEMIS caulibus simplicibus unifloris decumbentibus, foliis pinnato-multifidis, radice longa fervida, flore bellidis. 4.

Pellitory of Spain.

* *Radio concòlore, seu luteò.*
With a yellow Radius.

1. valentina.

15. ——— caule ramoso, foliis pubescentibus tripinnatis, calycibus villosis pedunculatis. ☉.

Valentian Anthemis.

2. val. lutea.

16. ——— flore luteo, subtus purpurascen- te: ☉.

Yellow Valentian Anthemis.

3. val. fatida.

17. ——— foetida marina. ☉.

Fœtid Sea Anthemis.

repanda.

18. ——— lusitanica, foliis simplicibus ovato-lanceo- latis repando-crenatis.

Ageratum-leaved Portugal Anthemis.

millefolia.

19. ——— procumbens siberiensis, foliis bipinnatis, laciniis linearibus integris, pedunculis nudis longissimis unifloris, floribus parvis luteis.

Siberian trailing Milfoil-leaved Anthemis.

1. tinctoria.

- *20. ——— tanacetifolia, foliis bipinnatis serratis subtus tomentosis. 4.

Common Ox-eye.

2. tinc. lutea.

21. ——— orientalis tanacetifolia, flore luteo am- plissimo. 4.

Large yellow Tansey-leaved Oriental Ox-eye.

3. tinc. alba.

22. ——— orientalis tanacetifolia, flore albo am- plissimo. 4.

Large white Tansey-leaved Oriental Ox-eye.

4. tinc. glabra.

23. ——— orientalis, utrinque glabra, flore albo amplissimo. 4.

Large white smooth Oriental Ox-eye.

5. tinc. coccinea

24. ——— orientalis, tanaceti folio ampliori, flore magno coccineo. 4.

Great Tansey-leaved Oriental large scarlet Ox- eye.

6. tinc. suave-
rubens.

25. ——— orientalis, tanaceti folio ampliori, flore magno, suave-rebente. 4.

Great Tansey-leaved Oriental large pale-red Ox-eye.

26. ANTHEMIS

26. ANTHEMIS orientalis, tanacetii folio ampliori, flore 7. *tinc. amplior alba.*
 magno albo. 4.
Great Tansey-leaved Oriental large white Ox-eye.
27. ——— tanacetii minoris folio incano, flore sul-8. *fulpurea.*
 phureo amplissimo. 4.
Hoary Tansey-leaved large sulphur-coloured Ox-eye.
28. ——— arabica, caule decomposito, calycibus ramiferis. 4. *arabica.*
Arabian Anthemis.

ANTHERICUM.

SPIDERWORT.

L. G. Pl. 422. Hexandria Monogynia. Cl. 6. Ord. 1.

1. ANTHERICUM foliis planis, scapo ramoso, corollis planis, pistillo recto, parvo flore. 4. *ramosum.*
Small-flowered branching Spiderwort.
2. ——— foliis planis, scapo simplicissimo, corollis planis pistillo declinato, parvo flore non ramoso. *Liliago.*
Small-flowered single-stalked Spiderwort.
3. ——— foliis planis, scapo simplicissimo, corollis campanulatis, staminibus declinatis, magno flore. 1. *Lilium.*
Savoy Spiderwort, or St. Bruno's Lily.
4. ——— minus. 2. *Lil. minus.*
Small Savoy Spiderwort, or St. Bruno's Lily.
5. ——— græcum, foliis planis, scapo simplici, floribus corymbosis myosotidis. 4. *græcum.*
Grecian Myosotis-flowered Anthericum.
6. ——— foliis planis, scapo ramoso, corollis revolutis, caule patulo, floribus albis, petalis reflexis. 4. *revolutum.*
Rough compressed-leaved Asphodel.
7. ——— capense, foliis carnosissimis teretibus, caule fruticoso, floribus spicatis aureis. 4. *frutescens.*
Yellow Cape Spiderwort.
8. ——— capense aloëforme, foliis carnosissimis subulatis planiusculis, floribus luteis. 4. *alsoides.*
Aloe-leaved Cape Spiderwort.
9. ——— acaule, foliis pulposissimis teretibus subulatis supinè convexo-planis, floribus luteis. 4. *Asphodeloides.*
Ethiopian aloe-like ped leaved Spiderwort.

E

10. ANTHERICUM

- annuum. 10. **ANTHERICUM** africanum luteum, foliis carnosissubulatis teretibus, scapo subracemoso. ☉.
African annual yellow Spiderwort.
- hispidum. 11. ——— capense, foliis carnosisscompressis hispidis, caule seminudo ramoso, floribus albis carina viridi. 4.
Cape hispid-leaved Spiderwort.
- offifragum. 12. ——— palustre, foliis ensiformibus, filamentis lanatis, scapo folioso laxè spicato.
Marsh Asphodel.
- calyculatum. * 13. ——— scoticum palustre alpinum minimum, foliis ensiformibus, perianthiis trilobis, filamentis glabris, pistillis trigynis. 4.
Little Scottish Iris-leaved Asphodel.

ANTHOLYZA.

ANTHOLYZA.

L. G. Pl. 58. Triandria Monogynia. Cl. 3. Ord. 1.

- ringens. 1. **ANTHOLYZA** florida rictum referens coccinea, supremâ laciniâ erectâ et fistulosâ. 4.
Scarlet Antholyza.
- spicata. 2. ——— foliis linearibus fulcatis, floribus albis uno versu dispositis. 4.
White Antholyza.
- Cunonia. 3. ——— corollis rectis, floribus sessilibus, spathis maximis, labii quinquepartiti lobis duobus extimis latioribus adscendentibus. 4.
Persian Antholyza, or Cunonia.
- æthiopica. 4. ——— æthiopica colchicifolia coccinea, corollis incurvatis, labii quinquepartiti lobis duobus alternis patulis majoribus lanceolatis. 4.
Æthiopian Colchicum-leaved Antholyza.
- Meriana. 5. ——— capensis, floribus infundibuliformibus subæqualibus rubellis. 4.
Reddish Cape Antholyza.

ANTHOXANTHUM.

AND BULBOUS ROOTS.

pi

ANTHOXANTHUM.

VERNAL, or SPRING GRASS.

L. G. Pl. 42. Diandria Digynia. Cl. 10. Ord. 2.

- * 1. ANTHOXANTHUM pratense, spica oblonga ovata odoratum.
flavescente, flosculis subpedunculatis, arista lon-
gioribus. 2.
Vernal, or Spring Grass.
- 2. ——— spica lineari, flosculis sessilibus arista bre- indicum.
vioribus.
Indian Vernal Grass.
- 3. ——— monspeliense, floribus paniculatis flaves- paniculatum
centibus.
Montpelier Vernal Grass.

ANTHYLLIS.

KIDNEY-VETCH, or LADIES FINGER.
(Fr.) VULNERAIRE.

L. G. Pl. 864. Diadelphia Decandria. Cl. 17. Ord. 3.

- * 1. ANTHYLLIS foliis pinnatis inæqualibus, capitulo Vulneraria.
duplicato, foliolis pluribus, terminatrice ma-
jori, flore coccineo. ♂.
Scarlet Kidney-vetch.
- * 2. ——— foliis pinnatis inæqualibus, foliolis cau- 1. rustica.
linis lineari-lanceolatis, floribus capitatis simpli-
cibus luteis parvis. 2.
Yellow Kidney-vetch.
- * 3. ——— eadem floribus albis. 2. 2. rust. alba.
White-flowered Kidney-vetch.
- 4. ——— foliis quaterno-pinnatis, floribus latera- tetraphylla.
libus, luteis. ☉.
Four-leaved yellow Kidney-vetch.
- 5. ——— villosa, foliis pinnatis æqualibus, capi- montana.
tulo terminali secundo, floribus globosis purpu-
reis.
Purple Kidney-vetch.

HERBS, FLOWERS,

- cornicina. 6. ANTHYLLIS hispanica, foliis pinnatis inæqualibus,
capitulis solitariis, floribus luteis. ☉:
Yellow Spanish Kidney-vetch.
- lotoides. 7. ——— hispanica procumbens, foliis tripartitis,
calycibus prismaticis fasciculatis longitudine le-
guminum, floribus luteis. ☉.
Trailing yellow Spanish Kidney-vetch.
- cretica. 8. ——— cretica, flore parvo vario.
Cretan Kidney-vetch.

ANTIDESMA.

ANTIDESMA.

L. G. Pl. 1110. Dioecia Pentandria. Cl. 22. Ord. 5.

- alexiteria. 1. ANTIDESMA acinifera, foliis ovalibus, flosculis
plurimis in spicis summo ramulo dispositis. ♀.
Aciniferous Indian Antidesma.
- baccifera. 2. ——— baccifera maderaspatana, ribis more flo-
ribus muscosis juli instar. ♂.
Bacciferous Antidesma of Madras.

ANTIRRHINUM.

SNAPDRAGON, or CALF'S SNOOT.
(Fr.) MUFLE DE VEAU.

L. G. Pl. 750. Didynamia Angiospermia. Cl. 14. Ord. 2.

TO THIS GENUS LINNÆUS HAS JOINED

LINARIA, ——— TOADFLAX. ——— (Fr.) LINAIRE.
ASARINA, ——— GROUND-IVY-LEAVED SNAPDRAGON.

Caulibus laxis, foliis angulatis.

1. Cymbalaria. * 1. ANTIRRHINUM hederæfolium, foliis cordatis
quinelobis alternis, caulibus procumbentibus. ♀
Ivy-leaved Toadflax, or Cymbalaria.
2. Cymb. villosum. * 2. ——— hederæfolium, foliis villosis.
Villose Ivy-leaved Toadflax.

3. ANTIRRHINUM.

- * 3. ANTIRRHINUM foliis hastatis alternis, caulibus 1. Elatine.
procumbentibus, flore luteo. 4.
Yellow sharp-pointed Fuellin.
- * 4. ——— eadem, flore cœruleo. ☉. 2. *El. cœrulea.*
Blue sharp-pointed Fuellin.
- * 5. ——— foliis ovatis alternis, caulibus procum- spurium.
bentibus, corollis calcaratis. ☉.
Round-leaved Flue lin.
6. ——— ægyptiacum foliis hastatis, caule erecto ægyptiacum.
ramosissimo, flore luteo. ☉.
Yellow Egyptian Antirrhinum.

Foliis oppositis, florum calcar brevī obtusiusculo.

7. ——— foliis omnibus oppositis ovatis villosis, villosum.
caulibus simplicibus, floribus oppositis latera-
libus albis amplis. 4.
Spanish villose Money-wort-leaved Toad-flax.
8. ——— organifolium, foliis plerisque oppositis organifo-
oblongis, floribus laxè racemosis. ☉. lium.
- Origanum-leaved villose Spanish Snap-dragon.*
- * 9. ——— arvense minus, foliis plerisque alternis minus.
lanceolatis obtusis, caule ramosissimo diffuso. ☉.
The least Toad-flax.

Foliis oppositis, florum calcar exquisito.

10. ——— triphylla minor lutea, fol. ternis ovatis. ☉. 1. triphyllum.
Three-leaved smaller yellow Toad-flax.
11. ——— triphyllum cœruleum. 2. *trip. cœru-*
Three-leaved smaller blue Toad-flax. *leum.*
12. ——— hispanica procumbens, foliis uncialibus triste.
glaucis, flore flavescente pulchrè striato, labiis
nigro-purpureis.
Gibraltarian yellow and purple striped Toad-flax.
13. ——— lusitanica, foliis quaternis lanceolatis, triornitho-
caule erecto ramoso, floribus pedunculatis pur- phorum.
pureis.
Broad-leaved Portugal Toad-flax.
14. ——— major odoratum, foliis quaternis lineari- purpureum.
bus, caule florifero erecto spicato, floribus pur-
pureis.
Vesuvian great purple sweet-smelling Toad-fl. x.

- Linariodes. 15. ANTIRRHINUM foliis lineari-lanceolatis ternis, caule erecto racemoso.
- bipunctatum 16. — foliis linearibus glabris, inferioribus quaternis, caule erecto paniculato, floribus spicato-capitatis luteis. ☉.
Little yellow Toad-flax.
- sparteum. 17. — foliis subulatis canaliculatis carnosis, inferioribus ternis, caule paniculato, corollisque glaberrimis. ♂.
- monspessulanum. * 18. — odoratum, foliis linearibus confertis, caule nitido paniculato, pedunculis spicatis nudis.
Sweet-smelling Toad-flax.
- repens. * 19. — repens, foliis linearibus confertis, infernè quaternis, floribus laxè spicatis cinereis striatis. ☉.
Creeping Toad-flax.
1. arvense. * 20. — arvense, foliis sublinearibus, inferioribus quaternis, calycibus piloso-viscidis, floribus spicatis cœruleis, caule erecto. ☉.
Corn blue Toad-flax.
2. ar.v. violacea. * 21. — arvense violaceum.
Corn violet Toad-flax.
3. ar.v. pumilum. 22. — pumilum, foliolis carnosis, flosculis minimis flavis. ☉.
Dwarf Fleshy-leaved yellow Toad-flax.
4. ar.v. quadrifolium. 23. — quadrifolium luteum. ☉.
Four-leaved yellow Toad-flax.
- pelisserianum 24. — foliis caulinis linearibus alternis, radicalibus lanceolatis ternis, floribus corymbosis purpureo-violaceis, calcaribus longis. ☉.
Long-spurred purple-violet Toad-flax.
- viscosum. 25. — hispanicum, foliis caulinis linearibus alternis, radicalibus lanceolatis quaternis, calycibus villosis cauli approximatis. ☉.
- saxatile. 26. — hispanicum, foliis lanceolato-linearibus sparsis villosis, inferioribus quaternis, caule decumbente, floribus spicatis luteis. ♀.
Rock yellow spiked-flowered Toad-flax.

27. ANTIRRHINUM maritimum, foliis quaternis subulatis carnosiss caulibus, erectis, floribus spicatis. ☉. *glaucum.*
Sea succulent-leaved Toad-flax.
28. ——— molluginifolium siculum multicaule, foliis quinis linearibus, floribus capitatis. ☉. *multicaule.*
Many-stalked Sicilian Toad-flax.
29. ——— supinum, foliis quaternis lineari-lanceolatis, caule diffuso, floribus racemosis calcar recto. 1. *alpinum.*
30. ——— cœruleum repens. 2. *alp. repens.*
31. ——— pumilum supinum luteum, foliis subquaternis linearibus, caule diffuso, floribus subspicatis nectario recurvato. *supinum.*
Dwarf supine yellow Toad-flax.
32. ——— capense, foliis oppositis ovato-oblongis ferratis, caule erecto, floribus racemosis, capsulis bicornibus. *bicorne.*
- • • • Foliis alternis, floribus calcaratis.
33. ——— procumbens latifolium, foliis ovatis alternis glabris, pedunculis axillaribus, fructiferis reflexis elongatis, flore pallido, rictu luteo. ☉. *reflexum.*
Broad-leaved trailing Toad-flax.
34. ——— polygalæ folium lusitanicum maritimum, foliis alternis linearibus remotis, floribus paniculatis, pedunculis folio longioribus strictis. *pedunculatum.*
Polygala-leaved Portugal Sea Toad-flax.
35. ——— maximum dalmaticum laurifolium, foliis alternis cordatis amplexicaulibus, magno flore. ☉. *dalmaticum.*
Large bay-leaved Dalmatian Toad-flax.
36. ——— hispanicum, foliis lanceolatis hirtis alternis, floribus spicatis, foliolo calycino supremo maximo. ☉. *hirtum.*
37. ——— hispanicum, foliis linearibus alternis, caule paniculato virgato, floribus racemosis. ☉. *juncum.*
Rush-leaved racemose Toad-flax.

- genistifolium 38. ANTIRRHINUM genistifolium, foliis lanceolatis acuminatis, panicula virgata flexuosa, flore luteo, rictu aureo. 4.
Yellow Dyer's-weed Toad-flax.
- linifolium. 39. ——— americanum, foliis lanceolatis alternis trinerviis, floribus racemosis, pedunculis distantibus bractea brevioribus, parvo flore luteo. 4.
Small yellow-flowered American Toad-flax.
1. Linaria. * 40. ——— vulgare, foliis lanceolato-linearibus confertis, caule erecto, spicis terminalibus sessilibus, flore imbricato majore luteo. 4.
Large yellow common Toad-flax.
2. Lin. alba. 41. ——— vulgare, flore majore albo. 4.
Large white Toad-flax.
3. Lin. minor. 42. ——— vulgare, flore minore luteo. 4.
Small yellow Toad-flax.
4. Peloria. 43. ——— Peloria, Linariæ proles hybrida.
- chalepense. 44. ——— foliis lineari-lanceolatis alternis, floribus racemosis albis, lineis violaceis, calycibus corolla longioribus. ☉.
Narrow-leaved Sicilian Toad-flax.

* * * * * Corollis ecaudatis.

1. majus. * 45. ——— majus latifolium, foliis lanceolatis petiolatis, calycibus brevissimis, racemo terminali, flore purpureo. 4.
Greater Snapdragon.
2. * 46. ——— majus, folio longiore, flore ex candido dilute purpurascente.
Long-leaved purplish and white shaded Snapdragon.
3. * 47. ——— majus, flore albo, oris rubentibus. 4.
Reddish and white Snapdragon.
4. * 48. ——— majus, flore albo, oris rubris.
Red and white Snapdragon.
5. * 49. ——— majus, flore albo, oris luteis.
Yellow and white Snapdragon.
6. * 50. ——— majus, luteo flore.
Yellow Snapdragon.

51. ANTIRRHINUM majus latifolium, foliis lanceo- latifolium.
latis glabris, calycibus hirsutis, racemo lon-
gissimo, amplo flore pallido†.
Large pale flowered Snapdragon.
52. — majus italicum, flore amplo niveo lac- italicum.
tescente, foliis lineari-lanceolatis hirsutis, ra-
cemo brevior†.
Long-leaved Italian snow-white Snapdragon.
53. — lusitanicum, flore rubro elegantissimo. 1. lusitanicum.
Portugal elegant red-flowered Snapdragon.
54. — angustifolium majus, ruberrimo flore. 2.
Narrow-leaved deep-red Snapdragon.
55. — angusto folio linearæ eleganter variegato, variegatum.
flore rubro, ore luteo.
Striped flax-leaved red and yellow Snapdragon.
- * 56. — arvense majus, corollis ecaudatis, flo- Orontium.
ribus subspicatis, calycibus digitatis corolla
longioribus.
Least Snapdragon.
57. — arvense, flore albo. Asarina.
White-flowered least Snapdragon.
58. — saxatile, foliis oppositis cordatis crena- molle.
tis, corollis ecaudatis, caulibus procumben-
tibus. 4.
Ground Ivy-leaved Snapdragon.
59. — hispanicum, foliis oppositis ovatis to- orientale.
mentosis, corollis ecaudatis, caulibus procum-
bentibus 4.
- * * * * *
60. — orientale, foliis radicalibus oblongo- orientale.
ovatis serratis, caulibus linearibus integerrimis,
floribus spicatis terminalibus purpureis. 4.
Oriental purple Dodartia.
61. — bellidifolium odoratum, foliis radica- bellidifolium
libus oblongis serratis, corollis calcaratis pa-
tulis, floribus albis. 3.
Daisy-leaved Toad-flax.
62. — canadense, foliis linearibus alternis, co- canadense.
rollis caudatis hiantibus, labio inferiore expla-
nato. 6.
Canadian Toad-flax.

APHANES.

† Miller says, many varieties may be gained from the seeds of these two sorts.

A P H A N E S.

PARSLEY-PIERT.

L. G. Pl. 166. Tetrandia Digynia. Cl. 4. Ord. 2.

arvensis.

* 1. APHANES. ☉.

Parsley-piert, with greenish-white flowers.

A P H Y L L A N T H E S.

APHYLLANTHES.

L. G. Pl. 408. Hexandria Monogynia. Cl. 6. Ord. 1.

monspeliensis.

1. APHYLLANTHES flore cœruleo.

Montpelier blue Aphyllanthes.

A P I U M.

PARSLEY.— (Fr.) PERSIL.

L. G. Pl. 367. Pentandria Digynia. Cl. 5. Ord. 2.

Petrofelinum

1. APIUM hortense, foliolis caulinis linearibus, involucellis minutis. ♂.

Common Parsley.

crispum.

2. — hortense, foliis crispis†. ♂.

Curled-leaved Parsley.

latifolium.

3. — hortense latifolium, foliis radicalibus trifidis ferratis, petiolis longissimis, maxima crassissima suavi et radice eduli. ♂.

Large-rooted Parsley.

graveolens.

* 4. — palustre, foliolis caulinis cuneiformibus, umbellis sessilibus. ♂.

Common Smallage.

dulce.

5. — dulce, foliis erectis petiolis longissimis, foliolis quinquelobatis ferratis. ♂.

Common upright Celery.

6. APIUM

† The curled-leaved Parsley should always be sowed, to prevent mistakes, by servants gathering Hemlock instead of Parsley.

6. *APIUM* dulce, foliis patulis, petiolis brevibus, foliolis quinque ferratis, radice rapacea. ♂. rapaceum.
Celeriac, or Turnep-rooted Celery.
7. — *lusitanicum* maximum, foliis radicalibus trilobatis, caulinis quinque lobatis crenatis, flore luteolo. lusitanicum.
Yellowish-flowered Portugal Apium.

A P L U D A.

APLUDA.

L. G. Pl. 1147. Polygamia Monoecia. Cl. 23. Ord. 1.

1. *APLUDA* foliis lanceolatis, flosculis omnibus muticis. mutica.
Lanceolate-leaved Apluda, with beardless Florets.
2. — *avenacea* procumbens maderaspatana, foliis lanceolatis, flosculis masculis muticis, sessili terminali aristato. aristata.
Bearded lanceolate-leaved Apluda.
3. — *arundinacea* rufescens, foliis ovatis, flosculis masculis muticis, sessili terminali aristato. Zeugites.
Arundinaceous Apluda.

A P O C Y N U M.

DOGSBANE.— (Fr.) APOCIN.

L. G. Pl. 305. Pentandria Digynia. Cl. 5. Ord. 2.

1. *APOCYNUM* androsæmifolium canadense, foliis ovatis utrinque glabris, cymis terminalibus, caule rectiusculo herbaceo. 4. androsæmifolium.
Androsæmum-leaved Canadian Dogbane.
2. — *virginianum*, foliis oblongis, paniculis terminalibus, flore è viridi albicante, filiqua tenuissima. 4. cannabinum.
Virginian green and whitish flowered Dogbane.
3. — *maritimum*, foliis ovato-lanceolatis, caule rectiusculo herbaceo, floribus purpurascens. 4. venetum.
Venetian purple Dogbane.

4. APOCYNUM

2. *ven. album.* 4. APOCYNUM idem, flore albo. 4.
Venetian white Dogbane.
- frutescens. 5. — frutescens, foliis lanceolato-ovalibus, corollis acutis fauce villosis, floribus fasciculatis purpureis. 2.
Shrubby Ceylon Dogbane.
- reticulatum. 6. — indicum, caule volubili perenni, foliis ovatis venosis.
Ovate veined-leaved Apocynum.

AQUARTIA.

AQUARTIA.

L. G. Pl. 136. Tetrandria Monogynia. Cl. 4. Ord. 1.

- aculeata. 1. AQUARTIA aculeata americana, foliis alternis ovatis obtusis petiolatis. 2.
American prickly Aquartia.

AQUILEGIA.

COLUMBINE.—(Fr.) ANCHOLIE.

L. G. Pl. 684. Polyandria Pentagynia. Cl. 13. Ord. 5.

- vulgaris. * 1. AQUILEGIA sylvestris, nectariis incurvis, flore cœruleo simplici. 4.
Common wild blue Columbine.
1. alpina. * 2. — montana, nectariis rectis petalo lanceolato brevioribus, magno flore. 4.
Mountain Columbine.
2. alp. parva. * 3. — montana, parvo flore. 4.
Small-flowered mountain Columbine.
3. alp. minutissima. * 4. — montana, flosculis minutissimis albis. 4.
Mountain Columbine, with very small Florets.
1. canadensis. 5. — præcox canadensis, nectariis rectis, staminibus corolla longioribus, flore externè rubicundo medio luteo. 4.
Early Canadian Columbine.
2. can. pumila. 6. — præcox canadensis pumila. 4.
Dwarf early Canadian Columbine.
1. hortensis. 7. — hortensis simplex.
Single Garden Columbine.

8. AQUILEGIA.

8. AQUILEGIA flore albo. 2.
White Columbine.
9. ——— flore albo-cœruleo. 3.
Blueish Columbine.
10. ——— castaneæ colore. 4.
Chestnut-coloured Columbine.
11. ——— flore incarnato. 5.
Flesh-coloured Columbine.
12. ——— flore variegato ex cœruleo et purpureo. 6.
Purple and blue Columbine.
13. ——— flore candido, nonnullis lituris cœruleis 7.
 asperso.
White and blue Columbine.
14. ——— hirsuta, flore viscoso. 8.
Viscous-flowered hairy Columbine.
15. ——— orientalis viscosa, flore magno, partim 9. orientalis.
 cœruleo, partim albo.
Oriental viscous, blue and white Columbine.
16. ——— hortensis multiplex, flore magno cœruleo. 1. multiplex.
Double-blue Columbine.
17. ——— flore magno violaceo. 2.
Double violet Columbine.
18. ——— flore magno cinereo. 3.
Double ash-coloured Columbine.
19. ——— flore magno albo. 4.
Double white Columbine.
20. ——— flore magno incarnato. 5.
Double flesh-coloured Columbine.
21. ——— flore magno rubro. 6.
Double red Columbine.
22. ——— flore magno purpureo. 7.
Double purple Columbine.
23. ——— flore variegato. 8.
Double striped Columbine.
24. ——— flore castanei coloris. 9.
Double chestnut-coloured Columbine.
25. ——— hortensis, multiplici flore roseo inverso. 1. inversa.
Double inverted rose-coloured Columbine.
26. ——— flore inverso albo. 2.
Double inverted white Columbine.
27. ——— flore inverso cœruleo. 3.
Double inverted blue Columbine.
28. ——— flore inverso carneo. 4.
Double inverted flesh-coloured Columbine.

29. AQUILEGIA

1. stellata. 29. *AQUILEGIA hortensis stellata*, flore purpureo.
Purple starry Columbine.
2. 30. ——— stellata rubescens.
Reddish starry Columbine.
3. 31. ——— stellata, flore violaceo.
Violet-coloured starry Columbine.
4. 32. ——— stellata, flore albo, minutissimis nigris
punctis ornata.
*White starry Columbine, with very small black
spots.*
5. 33. ——— stellato flore variegato.
Striped starry Columbine.
6. 34. ——— stellata; flore cinereo, punctis purpureis
asperso.
Ash-coloured Columbine, with purple spots.
1. virescens. 35. ——— degener virescens.
Green degenerate Columbine.
2. 36. ——— degener, flore ex viridi purpurascens.
Green and purple degenerate Columbine.

A R A B I S.

BASTARD TOWER MUSTARD.

L. G. Pl. 818. Tetradynamia Siliquosa. Cl. 15. Ord. 2.

- alpina. 1. *ARABIS foliis amplexicaulibus dentatis, caule erecto
simplici, floribus albis.* 2.
White Bastard Tower Mustard.
2. ——— caule diffuso ramoso. 2.
Branching Bastard Tower Mustard.
- grandiflora. 3. ——— siberiensis caule nudo, grandiflora. 2.
Siberian large-flowered Arabis.
1. thaliana. *4. ——— foliis lanceolatis integris petiolatis, ad ex-
ortum ramorum solitariis. 0.
Codded Mouse-ear.
2. *5. ——— minor foliosa. 0.
Smaller codded Mouse-ear.
- lyrata. 6. ——— canadiensis, foliis glabris, radicalibus lyra-
tis, caulinis linearibus. 0.
Lyre-shaped Canadian Arabis.
- Halleri. 7. ——— foliis imis barbarez, superioribus integris
dentatis.

8. ARABIS canadensis, foliis caulinis lanceolatis dentatis glabris, radicalibus maximis, filiquis compressis fulcatis, floribus luteis. ♂. canadensis.
Daisy-leaved Canadian Arabis.
9. — fiberiensis latifolia hirsuta, filiquis pendulis. ♀. pendula.
Siberian pendulous podded Arabis.
10. — foliis amplexicaulibus, filiquis decurvis planis linearibus, calycibus subrogosis, flore albo. ☉. Turrita.
White Dame's Violet-leaved Arabis.

A R A C H I S.

EARTH, or GROUND NUT.

L. G. Pl. 876. Diadelphia Decandria. Cl. 17. Ord. 3.

1. ARACHIS quadrifolia villosa, flore luteo, folliculos sub terra condens. ☉. hypogæa.
Earth, or Ground Nut.

A R A L I A.

BERRY-BEARING ANGELICA.

L. G. Pl. 386. Pentandria Pentagynia. Cl. 5. Ord. 5.

1. ARALIA canadensis, caule folioso herbaceo lævi, racemis umbelliferis lateralibus, baccis nigris. ♀. racemosa.
Canadian Berry-bearing Angelica.
2. — virginiana, caule nudo, foliis binis ternatis, radice repente. ♀. nudicaulis.
Virginian naked-stalked Berry-bearing Angelica.

A R C T I U M.

BURDOCK.— (Fr.) BARDANE.

L. G. Pl. 923. Syngenesia Polygamia Æqualis. Cl. 19. Ord. 1.

- * 1. ARCTIUM major, foliis cordatis inermibus petiolatis. ♂. Lappa.
Burdock, or Clot-burr.

2. ARCTIUM

2. *glabra.* * 2. ARCTIUM major, capitulo glabro maximo.
Large smooth-headed Burdock.
3. *glabra par-* * 3. ——— major, capitulis parvis glabris.
Small smooth-headed Burdock.
va.
4. *tomentosa.* * 4. ——— major montana, capitulis tomentosis.
Mountain downy-headed Burdock.
5. *rotunda.* * 5. ——— major montana, capitulis minoribus, ro-
tundioribus et magis tomentosis.
Mountain small round-headed Burdock.
6. *reticulata.* * 6. ——— major ex omni parte minor, capitulis
parvis eleganter reticulatis.
Downy netted small-headed Burdock.
- perforata.* 7. ——— foliis imis laciniatis, superioribus inte-
gris, capitulis in vertice congestis lanigeris,
squamis reflexis. ♂.

A R C T O P U S.

ARCTOPUS.

L. G. Pl. 1165. Polygamia Dioecia. Cl. 23. Ord. 2.

echinatus.

1. ARCTOPUS foliis supernè spinis stelliformibus echi-
natis laciniatis, et in cilia diductis, floribus
umbellatis. 2.

Æthiopian echinated Arctopus.

A R C T O T I S.

ARCTOTIS.

L. G. Pl. 991. Syngenesia Polygamia Necessaria. Cl. 19. Ord. 4.

superba.

1. ARCTOTIS flosculis radiantibus sterilibus quinque-
partitis, foliis pinnatis dentatis, laciniis bipar-
titis.

tristis.

2. ——— flosculis radiantibus vicens tripartitis. ☉.
*Annual Arctotis, with the rays deeply cut into
three parts.*

Calendula.

3. ——— flosculis radiantibus sterilibus duodenis sub-
integris, foliis lyratis nigro-denticulatis, flore
sulphureo. ♀.

*Sea Ragwort-leaved Arctotis, with a sulphur
coloured Flower.*

4. ARCTOTIS

4. ARCTOTIS plantaginifolia, foliis lyratis, pedunculatis radicalibus, flore sulphureo. $\frac{1}{2}$. acaulis.
Plantain-leaved Arctotis, with a sulphur-coloured Flower.
5. ——— plantaginifolia, foliis lanceolato-ovatis nervosis denticulatis amplexicaulibus, flosculis radiantibus fertilibus, florum radiis intus aureis, extus fuscis. plantaginea.
Plantain-leaved Arctotis.
6. ——— foliis bipinnatis linearibus, flosculis radiantibus sterilibus, paleis disco longioribus coloratis. \odot . paradoxa.
7. ——— foliis pinnatis linearibus, flosculis radiantibus sterilibus, paleis flosculis disci æquantibus, flore magno luteo. $\frac{1}{4}$. paleacea.
Great yellow-flowered Arctotis.
8. ——— pumila, foliis angustis pinnatis, paleis flosculo brevioribus. $\frac{1}{2}$. anthemoides
Dwarf narrow pinnated-leaved Arctotis.
9. ——— foliis pinnatis, pinnis pinnatifido-dentatis, flosculis radiantibus sterilibus. dentata.
Pinnated-leaved Arctotis.
10. ——— jacobææfolia, folio tenuiter laciniato, flore aurantio pulcherrimo. $\frac{1}{2}$. aurantia.
Ragwort-leaved Arctotis, with Orange-coloured Flowers.

A R E N A R I A.

ARENARIA.

L. G. Pl. 569. Decandria Trygynia. Cl. 10. Ord. 3.

- * 1. ARENARIA maritima, fol. ovatis acutis carnosiss. $\frac{1}{4}$. peploides.
Sea Chickweed.
2. ——— pyrenæica, foliis ovatis carinatis recurvis quadrifariam imbricatis. $\frac{1}{4}$. tetraquetra.
Pyrenean Arenaria.
3. ——— siberiensis, foliis ovatis obtusis, pedunculo laterali bifloro. laterifolia.
Siberian biflorous Arenaria.
- * 4. ——— plantaginifolia, foliis ovatis acutis petiolatis nervosis. \odot . trinervia.
Plantain-leaved Chickweed.

- multicaulis. 5. *ARENARIA* foliis ovatis nervosis sessilibus acutis, corollis calyce majoribus.
Small many-stalked Chickweed.
- serpyllifolia. * 6. — foliis subovatis acutis sessilibus, corollis calyce brevioribus. ☉.
Least Chickweed.
- montana. 7. — foliis lanceolato-linearibus scabris, caulibus sterilibus longissimis procumbentibus.
Rough-leaved Mountain Chickweed.
1. rubra. * 8. — foliis linearibus stipulis membranaceis vaginantibus, flore purpureo. ☉.
Purp'-flowered Chickweed, or Spurrey.
2. marina. * 9. — fol. linearibus longitudine internodiorum.
Sea Spurrey.
3. * 10. — maritima, flore parvo cœruleo, semine vario.
Small blue-flowered Sea Spurrey.
- media. 11. — foliis linearibus carnosiss, stipulis membranaceis, flore albo, semine limbo foliaceo cincto. ☉.
Black-circle-seeded Arenaria.
- bavarica. 12. — foliis semicylindricis carnosiss obtusis, petalis lanceolatis, pedunculibus terminalibus subbinatis, flore albo. 4.
Fleshy-leaved Bavarian Arenaria.
- saxatilis. * 13. — foliis subulatis, caulibus paniculatis, calycum foliolis ovatis, flore albo punctato. 4.
Mountain Chickweed.
- tenuifolia. * 14. — foliis subulatis, caule paniculato, pedunculibus simplicibus, capsulis erectis, petalis calyce brevioribus. 4.
Fine-leaved Chickweed.
- laricifolia. * 15. — laricifolia, foliis fasciculatis, caule superne nudiusculo, calycibus subhirsutis. 4.
Larch-leaved Chickweed.
- friata. 16. — foliis linearibus erectis oppressis, calycibus oblongis striatis.
Arenaria, with the Calyx oblong and striated.
- ciliata. 17. — serpyllifolia multicaulis et multiflora, foliis ovatis ciliatis acutis.
Multiflorous ciliated-leaved Arenaria.
- hispida. 18. — monspeliensis, foliis subulatis subtus hispidis.
Montpelier hispid-leaved Arenaria.

19. ARENARIA uniflora et grandiflora, foliis acumina- grandiflora.
 natis, petalis integris. 4.
Large uniflorous Arenaria.

A R E T I A.

ARETIA.

L. G. Pl. 195. Pentandria Monogynia. Cl. 5. Ord. 1.

1. ARETIA villosa caulescens, foliis alternis, pedun- alpina.
 culis unifloris. 4.
Uniflorous alpine Aretia.

A R E T H U S A.

ARETHUSA.

L. G. Pl. 1014. Gynandria Diandria. Cl. 20. Ord. 1.

1. ARETHUSA aquatica verna exigua, radice globosa, bulbosa.
 scapo vaginato, spatha diphylla, flore longo
 purpurascete liliaceo. 4.
Vernal purplish Virginian Arethusa.
2. ——— radice fibrosa, scapi folio ovali, foliolo ophioglos-
 spathaceo lanceolato. 4. foides.
Ophioglossum-leaved Canadian Arethusa.
3. ——— liliifolia, flore unico hexapetalo, tribus divaricata.
 petalis longis angustis obscure purpureis, cæte-
 ris brevioribus rosaceis. 4.
Dark-purple American Arethusa.
4. ——— capensis, radice carnosa, scapo foliato, capensis.
 petalis exterioribus longioribus caudatis. 4.
Cape Arethusa.

A R G E M O N E.

PRICKLY POPPY..

L. G. Pl. 649. Polyandria Monogynia. Cl. 13. Ord. 1.

1. ARGEMONE mexicana, foliis spinosis, albis venis mexicana,
 notatis, capsulis quinquevalvibus. ♂.
Mexican Prickly Poppy.

F 2

2. ARGEMONE

- armeniaca. 2. ARGEMONE orientalis, hypecoi folio, fructu minimo, capsulis trivalvibus.
Armenian Argemone.
- pyrenæica. 3. ——— pyrenæica, capsulis quadrivalvibus, caule nudo.
Pyrenean Argemone.

A R I S T I D A.

ARISTIDA.

L. G. Pl. 94. Triandria Digynia. Cl. 3. Ord. 2.

- adscensionis. 1. ARISTIDA avenacea, panicula minus sparsa, cujus singula grana tres aristas longissimas habent. 4.
Three-bearded Aristida of the Isle of Ascension.
- americana. 2. ——— paniculæ ramis simplicissimis, spicis alternis.
Alternate spiked American Aristida.
- plumosa. 3. ——— orientalis, arista intermedia longiore lanata, culmis villosis.
Plumose Oriental Aristida.

A R I S T O L O C H I A.

BIRTHWORT.— (Fr.) ARISTOLOCHE.

L. G. Pl. 1022. Gynandria Hexandria. Cl. 20. Ord. 5.

- anguicida. 1. ARISTOLOCHIA mexicana, foliis cordatis acuminatis, caule volubili fruticoso, pedunculis solitariis, stipulis cordatis, flore acutiore. 2.
Mexican twining-stalked Aristolochia.
- arborescens. 2. ——— polyrhizos virginiana, foliis cordato-lanceolatis, caule erecto fruticoso. 2.
Upright Virginian Aristolochia.
- bætica. 3. ——— bætica, foliis cordatis acutiusculis, caule volubili, pedunculis subternis petiolo longioribus.
Spanish climbing Aristolochia.
- bilobata. 4. ——— longa scandens, foliis bilobis, ferri equini effigie.
Horse-shoe-leaved climbing Aristolochia.

5. ARISTOLOCHIA

5. ARISTOLOCHIA foliis ovato-oblongis trinerviis, bilabiata.
caule volubili, corollis bilabiatis, radice re-
pente.
Three-nerved-leaved climbing Aristolochia.
6. — foliis cordatis acuminatis triplinerviis, caudata.
caule volubili. h.
Triple-nerved climbing Aristolochia.
7. — foliis cordatis petiolatis, caule scandente, conferta.
floribus axillaribus confertis, atro-purpureis.
Climbing dark-purple-flowering Aristolochia.
8. — foliis lanceolatis sessilibus subhirsutis, cau- erecta.
le erecto, pedunculis solitariis unifloris, flori-
bus longissimis atro-purpureis, radice repente. h.
Upright dark-purple flowering Aristolochia.
9. — foliis cordatis, caule erecto, floribus axil- clematitis.
laribus confertis. 4.
Upright cordated-leaved Aristolochia.
10. — foliis cordatis obtusiusculis hirtis, floribus hirta.
solitariis pendulis recurvatis subtruncatis. 4.
Pendulous-flowered Aristolochia.
11. — foliis cordato-oblongis, caule volubili, pe- 1. indica.
dunculis multifloris. 4.
Indian multiflorous Aristolochia.
12. — eadem, pedunculis ramosis, fructu pen- 2. ind. ramosa.
dulo. 4.
Branching Indian Aristolochia.
13. — longa vera, foliis cordatis petiolatis inte- 1. longa.
gerrimis obtusiusculis, caule infirmo, floribus
solitariis. 4.
True long Birthwort.
14. — longa hispanica. 2.
Long Spanish Birthwort.
15. — foliis oblongo-ovatis obtusis integerrimis, maxima.
caule scandente, floribus terminalibus, fructibus
sexangularibus maximis. h.
Climbing large-flowered Aristolochia.
16. — orientalis, foliis hastatis integerrimis, maurorum.
caule infirmi simplici, floribus solitariis recur-
vatis. 4.
Oriental lanceolate-leaved Aristolochia.
17. — scandens odoratissima, foliis cordatis acu- odoratissima
minatis, florum flabellis amplis purpureis, ra-
dice repente. h.
Purple climbing sweet-scented Aristolochia.

- pentandra. 18. **ARISTOLOCHIA** foliis cordatis subtrilobis, caule volubili, bractea cordata amplexicauli, floribus pentandris. 2.
- Climbing Pentandrous-flowered Aristolochia.*
- peltata. 19. ——— asarifolia, foliis reniformibus peltatis, caule volubili, umbilicato flore longissimo, radice repente.
- Long-flowered climbing peltate-leaved Aristolochia.*
- Pistilochia. 20. ——— foliis cordatis crenulatis subtus reticulatis petiolatis, caule infirmo ramoso, floribus solitariis erectis.
- Spanish branching-stemmed Birthwort.*
1. rotunda. 21. ——— rotunda, foliis cordatis subsessilibus obtusis, caule infirmo ramoso, floribus solitariis erectis ex purpura nigris. 2.
- Blackish-flowered round-rooted Aristolochia.*
2. rot. purpurascens. 22. ——— rotunda, floribus ex albo purpurascens. 2.
- Purplish-flowered round-rooted Aristolochia.*
- scandens. 23. ——— foliis cordatis, petiolis longissimis, caule scandente, floribus terminalibus pedunculis longissimis.
- sempervirens 24. ——— cretica sempervirens, foliis cordato-oblongis undatis, caule infirmo, floribus recurvis solitariis pendulis. 2.
- Evergreen Cretan Birthwort.*
- Serpentaria. 25. ——— virginiana, foliis cordato-oblongis planis, caulibus infermis supernè flexuosis teretibus, floribus recurvis solitariis, fructu parvo pentagonalari. 2.
- Virginian Snakeroot.*
- trilobata. 26. ——— foliis hederaceo trifido, caule volubili, maximo flore, radice repente.
- Ivy-leaved Aristolochia.*

ARNICA.

ARNICA.

L. G. Pl. 958. Syngenesia Polygamia Superflua. Cl. 19. Ord. 2.

1. ARNICA plantaginifolia, foliis ovatis integris, cau- 1. montana.
linis geminis oppositis. 4.
Plantain-leaved Mountain Arnica.
2. — foliis lanceolatis. 2. alpina.
Lanceolate-leaved alpine Arnica.
3. — foliis integerrimis ellipticis villosis, scapo piloscelloi-
unifloro aphylo lanato, calyce radium æquante. des.
4. — foliis alternis ferratis, radice scorpii bra- 1. scorpioides.
chiata.
Branching scorpion-rooted Arnica.
5. — radice dulci. 2.
Sweet-rooted Arnica.
6. — foliis ovalibus ferrato denticulatis subtus crocea.
tomentosis, flore purpureo. 4.
Purple-flowering Arnica.
7. — foliis ex radice oblongis excavatis sinuosis, Gerbera.
subtus lanugine ruffa villosis, flore luteo.
Yellow flowering Arnica.
8. — foliis pinnatis, laciniis linearibus. coronopi-
Coronopus-leaved Arnica. folia.

ARTEDIA.

ARTEDIA.

L. G. Pl. 332. Pentandria Digynia. Cl. 5. Ord. 2.

1. ARTEDIA orientalis, anethi folio, semine elegan- squamata.
ter crenato. ☉.
Dill-leaved Artedia of Mount Lebanon.

HERBS, FLOWERS,

ARTEMISIA.

MUGWORT.— (Fr.) ARMOISE.

TO THIS GENUS LINNÆUS HAS ADDED

ABROTANUM.— SOUTHERNWOOD.

ABSINTHIUM.— WORMWOOD.

L.G.Pl.945. Syngenesia Polygamia Superflua Cl.19. Ord. 2.

- | | | |
|----------------------|---|---|
| 1. vulgaris. | * | 1. ARTEMISIA vulgaris major, foliis pinnatifidis planis incis, subtus tomentosis, racemis simplicibus, floribus ovatis, radio quinquefloro, caule et flore purpurascens. 4.
<i>Common Mugwort, with purplish flowers and stalks.</i> |
| 2. | * | 2. ——— vulgaris major, caule ex viridi albicante.
<i>Whitish-green-stalked Mugwort.</i> |
| 3. luteo-varieg. | * | 3. ——— foliis ex luteo variegatis.
<i>Yellow-striped Mugwort.</i> |
| 4. albo-varieg. | * | 4. ——— foliis ex albo variegatis.
<i>White striped Mugwort.</i> |
| 1. laciniata. | | 5. ——— orientalis, folio amplissimo laciniato.
<i>Large Oriental laciniated-leaved Mugwort.</i> |
| 2. lacin. incana | | 6. ——— eadem tota incana.
<i>Hoary large Oriental laciniated-leaved Mugwort.</i> |
| tanacetifolia | | 7. ——— orientalis tanacetifolia inodora.
<i>Oriental Tansey-leaved Mugwort.</i> |
| 2. tanacet. inodora. | | 8. ——— orientalis tanacetifolia, inodora, peramarā et glutinosa.
<i>Oriental Tansey-leaved Mugwort, without scent.</i> |
| rubra. | | 9. ——— rubra maritima.
<i>Red Maritime Mugwort.</i> |

ABROTANUM.

SOUTHERNWOOD.— (Fr.) AURONNE.

- | | | |
|----------------|--|---|
| 1. campestris. | | 1. ARTEMISIA ABROTANUM campestris, foliis multifidis linearibus, caulibus procumbentibus virgatis, cauliculis albicantibus. 4.
<i>Field Southernwood, with whitish stalks.</i> |
| | | 2. ARTEMISIA |

2. ARTEMISIA ABROTANUM campestris, cauliculis 2. *camp. rubens*
 rubentibus. 2.
Reddish-stalked Field Southernwood.
3. ——— campestri similis, Tingitana. 3. *camp. tingi-*
Tangier Field Southernwood. *tana.*
4. ——— campestris, incana, Carlinæ odore. 4. *camp. in-*
Hoary Field Southernwood. *cana.*
5. ——— crithmifolia maritima, foliis com- *crithmifolia.*
 positis divaricatis linearibus carnosis glabris,
 caule adscendente paniculato.
Spanish samphire-leaved Sea Southernwood.
6. ——— mas angustifolia major, foliis ra- 1. Abrotanum.
 mosissimis setaceis, caule erecto suffruticoso. 2.
Common Southernwood.
7. ——— mas angustifolia maxima. 2.
Greatest narrow-leaved Southernwood.
8. ——— mas angustifolia incana. 3.
Hoary narrow-leaved Southernwood.
9. ——— mas angustifolia minor. 4.
Small narrow-leaved Southernwood.
10. ——— latifolia inodora. *inodora.*
Broad-leaved Southernwood without scent.
11. ——— humilis, foliis setaceis, pinnati- *humilis.*
 fidis, caule decumbente suffruticoso, corymbis
 majoribus aureis.
Large yellow-flowered Dwarf Southernwood.
12. ——— foliis lanceolatis glabris integer- *Dracuncu-*
 rimis. 2. *lus.*
Tarragon.
13. ——— hispanica, Absinthii pontici folio. *hispanica.*
Spanish Southernwood, with a pontic Wormwood
leaf.
14. ——— mas ex Surinam, molli hirsutie *surinamensis*
 canescens.
Hoary male Southernwood of Surinam.
15. ——— elatior subincana, foliis creber- *elatior.*
 rimis, secundum caulem in metæ formam fasti-
 giatis.
Taller hoary Southernwood.
16. ——— orientalis annua, absinthii mi- *annua.*
 noris folio. ☉.
Annual Oriental Southernwood.
17. ——— orientalis Chamæmeli folio. *chamamæli-*
Oriental Camomile-leaved Southernwood. *folia.*

ARTEMISIA

ARTEMISIA ABSYNTHIUM.

WORMWOOD.— (Fr.) ABSINTE.

- Abfinthium. * 1. ARTEMISIA ABSYNTHIUM vulgaris, foliis compositis multifidis, floribus subglobosis pendulis, receptaculo villosa, 4.
Common Wormwood.
1. maritima. * 2. ——— marina, foliis multipartitis tomentosis, racemis cernuis flosculis fœmineis ternis. 4.
Sea Wormwood.
2. latifolia. * 3. ——— maritima, seriphio belgico similis, latiore folio, odoris grati. 4.
Broader-leaved Sea Wormwood, with a pleasant smell.
3. gallica. * 4. ——— maritimum gallicum. 4.
French Sea Wormwood.
4. tenuifolia. * 5. ——— seriphium tenuifolia marina narbonensis.
Fine-leaved Narbonne Sea Wormweed.
5. * 6. ——— marina nostras.
Scotch Sea Wormwood.
1. rupestris. 7. ——— rupestris pontica repens et supina, foliis pinnatis pilosis, floribus oblongis suberectis.
Creeping Pontic Wormwood.
2. 8. ——— orientalis, argenteo sericeoque folio, flore magno.
Oriental silver-leaved Wormwood.
3. 9. ——— viridis siberiensis, foliis multifidis linearibus.
Siberian Wormwood.
- glacialis. 10. ——— alpina candida humilis, foliis palmatis multifidis sericeis, caulibus adscendentibus, floribus glomeratis subfastigiatis luteis. 4.
Dwarf white-leaved Wormwood of the Alps.
1. pontica. 11. ——— pontica tenuifolia, foliis multipartitis subtus tomentosis, floribus subrotundis nutantibus, receptaculo nudo. 4.
Fine-leaved Roman Wormwood.

12. ARTEMISIA ABSYNTHIUM pontica tenuifolia, cau- 2.
libus purpurascens, foliis supina parte viri-
dioribus.
Purple-stalked fine-leaved Roman Wormwood.
13. ———— pontica, tenuifolia, austriaca.
Austrian fine-leaved Wormwood.
14. ———— tanacetifolia odoratissima, foliis 1. annua.
triplicato-pinnatis utrinque glabris, floribus
subglobosis nutantibus receptaculo glabro co-
nico. ☉.
Tansy-leaved Siberian annual Wormwood.
15. ———— folio tenui multifido, camphoram 2. annua cam-
spirans. ♂. *phorata.*
Siberian Camphor-smelling Wormwood.
16. ———— maritima lavandulæfolia, foliis cœrulefcens.
caulinis lanceolatis integris, radicalibus multi-
fidis, flosculis fœmineis ternis.
Lavender-leaved Sea Wormwood.
17. ———— arborefcens, foliis compositis mul- arborefcens.
tifidis linearibus, floribus subglobosis, caule
frutescente. h.
Tree Wormwood.
18. ———— africana, foliis linearibus confertis æthiopica.
minimis divisis, caule fruticoso tomentoso, ca-
pitulis florum globosis magnis. h.
Æthiopian Shrubby Wormwood.
19. ———— insipida, Absinthio vulgari similis. insipida.
Insipid Wormwood.
20. ———— pontica, montana. montana.
Mountain Pontic Wormwood.
21. ———— pontica, cretica, grati odoris. cretica.
Cretan Wormwood, with a pleasant smell.
22. ———— maritima, foliis superioribus in laciniata.
aliquot lacinias divisis.
Sea Wormwood, with the upper leaves jagged.
23. ———— seriphium germanica, succulento succulenta.
folio.
German succulent-leaved Sea Wormwood.
24. ———— seriphium belgica. belgica.
Belgic Sea Wormwood.
25. ———— seriphium montana candida. candida.
White Mountain Wormwood.
26. ———— seriphium hispanica, flore oblongo. oblonga.
Oblong-flowered Spanish Wormwood.
27. ARTEMISIA

- rotunda. 27. ARTEMISIA ABSINTHIUM seriphium, flore rotundiori.
Rounder-leaved Spanish Wormwood.
- halepensis. 28. ———— halepensis, grati odoris, coma delicatiori.
Aleppo Wormwood, with a delicate spike.
- amplifolia. 29. ———— orientalis fruticosa, incana, amplo folio, tenuissimè diviso.
Large-leaved finely-divided Oriental Wormwood.
- capitata. 30. ———— orientalis, incana, capillaceo folio, floribus in capitulum congestis.
Capillaceous-leaved hoary Oriental Wormwood.
- tanacetifolia 31. ———— orientalis, incana, tanacetifolia, inodora.
Tansy-leaved Oriental Wormwood without scent.
- argentea. 32. ———— orientalis tenuifolia, argentea et sericea, flore magno.
Large-flowered silvery fine-leaved Oriental Wormwood.
- orientalis. 33. ———— orientalis, vulgari similis, sed longè minus amara.
Oriental Wormwood, not so bitter as the common.
- insipida. 34. ———— orientalis, tenuifolia, incana, odore Lavandulæ et insipida.
Lavender-scented Oriental Wormwood.
- amara. 35. ———— orientalis tenuifolia incana, Lavandulæ odore et amara, flore deorsum spectante.
Bitter Lavender-scented Oriental Wormwood.
- Santonicum. 36. ———— fiberiensis fruticosa incana ramossissima, linearibus brevissimis obtusiusculis.
Wormseed, or Semen Sanctum.

* As I am not quite certain to which of the three species the following belong, I have placed them separate, and to have all the Artemisias together, I have repeated four species which were among the shrubs. No. 6, 11, 17, and 18.

- palustris. 1. ARTEMISIA herbacea, foliis linearibus pinnatis integerrimis, floribus glomeratis subsessilibus aureis.
Siberian marshy yellow-flowering Artemisia.
- nilotica. 2. ———— ægyptiaca foliis bipinnatis, caule erectiusculo, pedunculis solitariis unifloris nudis filiformibus longitudine foliorum.
Ægyptian Artemisia.

3. ARTEMISIA

3. ARTEMISIA foliis bipinnatis subtus tomentosis
nitidis, pinnis transversis, racemis simplicibus. 4. *tanacetifolia*
Tansley-leaved Piedmont Artemisia.
4. ——— fibirienfis, foliis lanceolatis subtus to-
mentosis integerrimis dentatisque, florum radio *integrifolia.*
subquinquefloro.
5. ——— maritima lavendulæfolia, foliis simplici-
bus tomentosis obtusis lanceolatis, inferioribus *chinenfis.*
cuneiformibus trilobis.
Chinese lavender-leaved maritime Artemisia.
6. ——— foliis simplicibus lyrato-sinuatis, caulibus *maderasp-*
procumbentibus, floribus pedunculatis solitariis *tana.*
globosis oppositifoliis. ☉.
Trailing Artemisia of Madras.
7. ——— chinenfis, foliis cuneiformibus repandis, *minima.*
caule procumbente, floribus axillaribus sessi-
libus. ☉.
Least Chinese trailing Artemisia.
8. ——— capensis, foliis linearibus indivisis acerosis, *ambigua.*
spicis terminalibus, calycum foliolis intimis co-
rolatis, caule fruticoso. h.
Cape Artemisia.

A R U N D O.

The REED.— (Fr.) ROSEAU.

L. G. Pl. 93. Triandria Digynia. Cl. 3. Ord. 2.

- * 1. ARUNDO vulgaris calycibus quinquefloris, pani-
cula laxa. 4. *phragmites.*
Common Reed-grass.
- * 2. ——— tomentosa, calycibus unifloris, culmo *calamagros-*
ramoso, panicula molli spadicea. 4. *tis.*
Branched Reed-grass.
- * 3. ——— panicula coarctata erecta integra, foliis *epigejos.*
inferne glabris, calycibus unifloris, semine
papposo. 4.
Small Reed-grass.
- * 4. ——— marina calycibus unifloris, foliis involu- *arenaria.*
tis mucronato-pungentibus. 4.
Sea Reed-grass.

A R U M.

A R U M.

WAKE-ROBIN, or CUCKOW-PINT.
(Fr.) PIED DE VEAU.

L. G. Pl. 1028. Gynandria Polyandria. Cl. 20. Ord. 7.

TO THIS GENUS LINNÆUS HAS JOINED

ARISARUM.—— FRIAR'S COWL.

DRACUNCULUS.—— DRAGONS.—— (Fr.) Serpentaire.

Acaulia : foliis compositis.
With compound leaves, without a stalk.

- | | |
|-------------------------|--|
| 1. Dracunculus. | 1. ARUM polyphyllum, foliis palmatis, foliolis undecim lanceolatis integerrimis, intermediis majoribus, spadice clavato.
<i>Common many-leaved Dragons.</i> |
| 2. lutea-variegatum. | 2. ——— polyphyllum, foliis ex luteo variegatis.
<i>Yellow variegated Dragons.</i> |
| 3. albo-variegatum. | 3. ——— polyphyllum, foliis ex albo variegatis.
<i>White variegated Dragons.</i> |
| 1. Dracontium | 4. ——— polyphyllum minus et humilius indicum, foliis pedatis, foliolis lanceolatis integerrimis superantibus spatham spadice brevior. |
| | <i>Smaller dwarf Indian Dragons without spots.</i> |
| 2. Drac. acuminatum. | 5. ——— virginianum, dracontii folio, pene viridi longo acuminato.
<i>Virginian Dragons, with a long-pointed green pistillum.</i> |
| pentaphyllum. | 6. ——— acaule pentaphyllum indicum, fol. quinatis.
<i>Five-leaved Indian Arum.</i> |
| 1. triphyllum. | 7. ——— acaule brasilianum triphyllum, floribus monoicis. 4.
<i>Three-leaved Brazilian Arum.</i> |
| 2. triph. viride | 8. ——— minus triphyllum virginiacum, pene viridi.
<i>Virginian three-leaved Arum, with a green pistillum.</i> |
| 3. triph. atropurpurea. | 9. ——— minus triphyllum virginiacum, pene atropurpureo.
<i>Virginian three-leaved Arum, with a dark-red pistillum.</i> |

Acaulia :

Acaulia : foliis simplicibus.
With simple leaves, without a stalk.

10. ARUM maximum ægyptiacum acaule, foliis peltatis ovatis repandis, basi semibifidis. 1. Colocasia.
Great Egyptian Arum, or Colocasia.
11. — ægyptiacum, florigerum et fructum ferens, radice magna orbiculari. 2. Col. orbiculare.
Great round-rooted Egyptian Arum, or Colocasia.
12. — ægyptiacum, cauliculis nigricantibus. 3. Col. nigricans.
Black-stalked Egyptian Arum, or Colocasia.
13. — acaule esculentum nymphæefolium, foliis peltatis ovatis integerrimis, basi semibifidis. 4. esculentum.
Esculent Water Lily-leaved Arum, or Indian Kale.
14. — maximum macrorhizon zeylanicum acaule, foliis peltatis cordatis repandis, basi bipartitis. macrorhizon.
15. — acaule americanum, foliis cordatis obtusis mucronatis, angulis rotundatis. peregrinum.
American Edder.
16. — acaule, foliis cordato-hastatis divaricatis. divaricatum.
Cordate javelin-shaped divaricated Arum.
17. — acaule humile zeylanicum latifolium, fol. sagittato-trilobis, flore sessili, pistillo coccineo. trilobatum.
Dwarf broad-leaved Ceylonese Arum.
18. — acaule esculentum, foliis sagittatis triangularibus viridi-nigricantibus, angulis divaricatis acutis. sagittæfolium.
Esculent sagittated-leaved Arum.
- * 19. — acaule maculatum anglicum, maculis candidis, foliis hastatis integerrimis, spadice clavato. 1. maculatum.
White-spotted Arum.
- * 20. — idem, maculis nigris. 2.
Black-spotted Arum.
- * 21. — idem maculatum, folio subrotundo. 3.
Round-leaved spotted Arum.
- * 22. — majus, venis albis, nigris lituris maculatum. 4.
White-veined black-spotted Arum.
- * 23. — vulgare non maculatum. 5.
Common Arum without spots.

- italicum. 24. ARUM italicum maximum, venis albis.
Great white-veined Italian Arum.
- virginicum. 25. — acaule virginicum, foliis hastato-cordatis acutis, angulis obtusis. 4.
Virginian Arum.
- proboscideum. 26. — acaule minus proboscideum, foliis hastatis, spatha declinata filiformi subulata, flore in tenuem caudam abeunte.
Friar's Cowl.
1. Arisarum. 27. — latifolium majus acaule, foliis cordato-oblongis, spatha bifida, spadice incurvo. 4.
Broad-leaved Friar's Cowl.
2. 28. — latifolium alterum.
Another broad-leaved Friar's Cowl.
3. Ar. variegatum. 29. — latifolium, maculis albis variegatum.
White-spotted broad-leaved Friar's Cowl.
1. tenuifolium. 30. — acaule angustifolium, foliis lanceolatis, spadice setaceo declinato.
Narrow-leaved Friar's Cowl.
2. 31. — acaule angustifolium minus.
Smaller narrow-leaved Friar's Cowl.
3. 32. — acaule minimum, angustissimo folio.
Least narrow-leaved Friar's Cowl.
4. 33. — acaule angustifolium, flore purpurascens.
Purple-flowered narrow-leaved Oriental Friar's Cowl.
- ovatum. 34. — acaule aquaticum, foliis ovato oblongis, spatha scabra.
Ovated-leaved Arum.

*** *Caulescentia.*
With stalks.

- arborecens. 35. — caulescens rectum, foliis sagittatis. 2.
Arrow-shaped leaved Arum.
- seguinum. 36. — caulescens caule erecto geniculato, infernè nudo, foliis oblongo-ovatis, summis labris degustantes mutos reddens. 2.
Indian Reed-leaved Arum.
1. hederaceum. 37. — caulescens radicans hederaceum americanum, foliis cordatis oblongis acuminatis, petiolis teretibus. 4.
Cordated Ivy-leaved climbing American Arum.

38. ARUM americanum scandens hederaceum, angu- 2.
stio folio.
Narrow Ivy-leaved Arum.
39. — americanum scandens hederaceum, amplif- 3.
simo folio, flore albo.
White-flowered large Ivy-leaved Arum.
40. — caulescens radicans, majus et minus, gra- lingulatum.
minifolium, foliis cordato-lanceolatis, petiolis
marginato-membranaceis. 4.
*Greater and lesser grass-leaved Jamaican
Arum.*
41. — caulescens radicans, hederaceum, foliis ter- auritum.
natis, ad basin auritis. 4.
Triphyllous Ivy-leaved Arum.

*Varieties described by TOURNEFORT, but uncertain to
which species they belong.*

1. ARUM Byzantium.
Byzantine Arum.
2. — arabicum, flore maculato.
Spotted-flowered Arabian Arum.
3. — indicum, magno flore.
Large-flowered Indian Arum.
4. — americanum majus, foliis colli Columbini
adinftar versicoloribus.
*Large-flowered American Arum, with change-
able leaves.*
5. — foliis amplis cordiformibus, radice nodosa
rubra.
Great cordated-leaved red-rooted Arum.
6. — americanum, amplissimo folio, flore et fructu
rubro.
Red-flowered and fruited large-leaved Arum.
7. — venis albis.
White-veined Arum.
8. — americanum scandens maximum, flore fla-
vescente.
*Yellowish-flowering large climbing American
Arum.*
9. — americanum scandens, amplissimo folio, fructu
longissimo.
Long-fruited large climbing American Arum.

11. ARUM bifolium arabicum maculatum.
Spotted bifoliate Arabian Arum.
12. — orientale latifolium, obscure virens, maculis
dilutioribus notatum.
Oriental broad-leaved dark-green spotted Arum.
13. — orientale autumnale angustifolium, flore
magno atro-purpureo.
Oriental autumnal dark-purple-leaved Arum.
14. — Dracunculus, polyphyllum, foliis, lituris
albicantibus obliquis, notatis.
15. — Dracunculus, polyphyllum, majus indicum
ferotinum, caule glauco immaculato.
Late Indian Dragons, without spots.
16. — Dracunculus, zeylanicum polyphyllum, cau-
le aspero, ex flavo & viridi variegato.
Green and yellow variegated Ceylon Dragons.
17. — Dracunculus, zeylanicum polyphyllum, caule
aspero, virescente, maculis albicantibus notato.
White-spotted greenish-stalked Ceylon Dragons.
18. — Dracunculus, zeylanicum polyphyllum, caule
aspero, maculis viridi-fuscis, viridi-dilutis, et al-
bicantibus pulchrè notato.
19. — Dracunculus, americanum, caule aspero, pu-
niceo, radice cyclaminis.
*Rough scarlet-stalked, Cyclamen-rooted Ceylon Dra-
gons.*
20. — Dracunculus, zeylanicum spinosum, Polypo-
dii foliis, radice repente.
*Creeping-rooted, Polypody-leaved, prickly Ceylon
Dragons.*
21. — Dracunculus, zeylanicum polyphyllum, caule
lævi, ex viridi et albo variegato.
*Many-leaved green and white stalked Ceylon Dra-
gons.*
22. — Dracunculus, zeylanicum polyphyllum max-
imum, caule trifido.
Great many leaved trifid-stalked Ceylon Dragons.
23. — Dracunculus, canadense triphyllum pumilum.
Dwarf Canadian triphyllous Dragons.
24. — Dracunculus, americanum, Colocasiæ foliis
laciniatis.
American Dragons, with jagged Colocasia leaves.

25. ARUM Dracunculus, americanum, humile, flore et fructu albo.

Dwarf American Dragon, with white flowers and fruit.

26. — Dracunculus, Indicum, folio quinquefido.

Five-leaved Indian Dragons.

A S A R U M.

ASARABACCA. — (Fr.) CABARET.

L. G. Pl. 589. Dodecandria Monogynia. Cl. 11. Ord. 1.

- *1. ASARUM vulgare, foliis reniformibus obtusis binis. europæum.
Common Asarabacca.
2. — canadense, foliis reniformibus mucronatis. canadense.
Canadian Asarabacca.
3. — virginicum, foliis cordatis obtusis glabris virginicum.
petiolatis, cyclaminis more maculatis.
Virginian spotted-leaved Asarabacca.
4. — Hypocistis creticum, flore purpureo. 1. Hypocistis.
Purple-flowering Cretan Hypocistis, or Rape of Cistus.
5. — Hypocistis purpureum, flore candidante. 2.
White-flowering purple Hypocistis.
6. — Hypocistis flore luteo. 3.
Yellow Hypocistis.
7. — Hypocistis paliescentis coloris, lineis pur- 4.
purascentibus, et nonnihil virescentibus dis-
tincta.
Pale-coloured Hypocistis.

HERBS, FLOWERS,

ASCLEPIAS.

SWALLOW-WORT.— (Fr.) DOMPTE-VENIN.

L. G. Pl. 306. Pentandria Digynia. Cl. 5. Ord. 2.

LINNÆUS HAS BROUGHT TO THIS GENUS SEVERAL OF
THE APOCYNUM.* *Foliis oppositis planis.*
With plain opposite leaves.

- undulata. 1. ASCLEPIAS africana, foliis sessilibus oblongis lanceolatis, undulatis, petalis ciliatis. 4.
Waved-leaved African Asclepias.
- gigantea, 2. ——— erecta major latifolia indica, foliis amplexicaulibus oblongo-ovalibus. 4.
Great broad-leaved Indian Dogbane.
- variegata. 3. ——— americana, foliis ovatis rugosis nudis, umbellis subsessilibus, pedicellis tomentosis, floribus albis intus purpureis, summo caule corymbum magnum efformantibus. 4.
Purple and white American Dogbane.
- 1 syriaca. 4. ——— major syriaca, foliis ovalibus subtus tomentosis, caule simplicissimo, umbellis nutantibus, floribus parvis obsolete purpurascen-
Greater upright Syrian Dogbane.
2. exaltata. 5. ——— foliis lanceolato-ellipticis, caule simplici glabro, nectarii corniculis conniventibus. 4.
- purpurascens 6. ——— caroliniensis, foliis ovatis subtus villosis, caule simplici, umbellis erectis, floribus obsolete purpureis, corniculis resupinatis.
Carolinian purplish Dogbane.
- amæna. 7. ——— americana, foliis ovatis subtus pilosiusculis, caule simplici, floribus amænè purpureis, corniculis resupinatis.
Bright purple American Dogbane.
- nivea. 8. ——— virginica, foliis lanceolatis glabris, caule simplici, umbellis erectis lateralibus solitariis, corniculis lacteis.
Almond-leaved Virginian Dogbane.
9. ASCLEPIAS

9. ASCLEPIAS canadensis, caule erecto ramoso annuo, incarnata.
foliis lanceolatis, umbellis terminalibus erectis
geminis.
Small Canadian Dogbane.
10. ——— curassavica, foliis lanceolatis petiolatis 1. curassavica.
glabris, caule simplici, petalis coccineis, cor-
niculis croceis.
*Scarlet flowering Dogbane, or Bastard Ipeca-
cuana.*
11. ——— curassavica, eadem, foliis angustioribus. 2.
Narrow-leaved Bastard Ipecacuana.
12. ——— caroliniana aurantiaca, caule decumbente decumbens.
hirsuto, foliis ovatis obtusis villosis subseffi-
libus. 4.
Carolinian Orange-coloured trailing Dogbane.
13. ——— zeylonica, caule erecto, foliis ovatis acu- lactifera.
minatis, corymbis compositis longitudine peti-
olorum.
Ceylon lactiferous Asclepias.
14. ——— caule erecto annuo herbaceo, foliis cor- Vincatoxi-
dato-lanceolatis, racemis conglomeratis alternis. cum.
Common white-flowering Swallow-wort.
15. ——— caule subvolubili herbaceo, foliis ovato- nigra.
lanceolatis, floribus confertis patentissimis nigris.
Black-flowering Swallow-wort.
16. ——— caule infirmo, foliis ovatis acutis, umbel- lutea.
lis simplicibus, flore flavescente.
Yellowish flowering Swallow-wort.
- * * Foliis latere revolutis.
With leaves revolute on the edge.
17. ——— montana humilis, foliis revolutis lineari- fibrifica.
lanceolatis oppositis ternatisque, caule decum-
bente.
Siberian Asclepias.
18. ——— foliis revolutis linearibus verticillatis, cau- verticillata.
le erecto, floribus albis. 4.
White flowering verticillated-leaved Dogbane.
19. ——— africana, foliis folio lato glabro, fructu glabra.
villosis. 2.
Smooth broad-willow-leaved Shrubby Asclepias.

villosa. 20. ASCLEPIAS africana, foliis lato subhirsutis, fructu villoso. $\frac{1}{2}$.

Hairy broad-willow-leaved Shrubby Asclepias.

rotundifolia. 21. ——— africana, foliis subrotundis amplexicaulibus, umbellis congestis, caule erecto fruticoso. $\frac{1}{2}$.

Round-leaved Shrubby Asclepias.

*** Foliis alternis.

Alternate-leaved.

rubra. 22. ——— virginica, caule erecto simplici annuo, foliis ovatis alternis, plurimis in pedunculo umbellis.

Virginian alternate ovated-leaved Dogbane.

tuberosa. 23. ——— americana, caule erecto divaricato villoso, foliis lanceolatis alternis, umbellis simplicibus subterminalibus aurantiis, radice tuberosa. $\frac{1}{4}$.

Orange-coloured Apocynum.

VARIETIES MENTIONED BY TOURNEFORT, OMITTED BY LINNÆUS.

1. ASCLEPIAS foliis oblongo-lanceolatis subhirsutis, caule fruticoso scandente, umbellis lateralibus congestis. $\frac{1}{2}$.

Carthaginian climbing Shrubby Asclepias.

2. ——— cretica, siliquâ bifido mucrone.

Cretan Asclepias, with bifid pods.

3. ——— orientalis latifolia, flore purpurascens, caule firmo.

Broad-leaved Eastern purplish Asclepias.

4. ——— orientalis minima, flore ex atro-purpureo flavescens.

Least Eastern dark-purple and yellowish Asclepias.

5. ——— orientalis latifolia, flore viridi.

Green flowered broad-leaved Eastern Asclepias.

6. ——— orientalis latifolia, inodora, flore flavescens, fructus mucrone bifido et introrsum incurvo.

Yellowish broad-leaved Eastern Asclepias without scent.

7. ——— orientalis, amplissimo folio, scandens, flore vario.

Large-leaved climbing changeable-flowered Asclepias.

ASPARAGUS.

ASPARAGUS.

ASPARAGUS, or SPERAGE.— (Fr.) ASPERGES.

L. G. Pl. 424. Hexandria Monogynia. Cl. 6. Ord. 1.

- * 1. ASPARAGUS sylvestris, caule herbaceo erecto, foliis setaceis, stipulis duabus interioribus, una exteriore. 1. officinalis.

Wild Asparagus.

- * 2. ——— maritimus, crassiore folio. 2. maritimus.

Sea Asparagus, with a thicker leaf.

- * 3. ——— sativus. 3. altilis.

Garden Asparagus.

4. ——— creticus fruticosus, parvo fructu. 1. 1.

Small-berried Shrubby Cretan Asparagus.

5. ——— idem, longior, et tenuioribus aculeis. 1. 2.

Long and slender prickled Shrubby Cretan Asparagus.

ASPERUGO.

SMALL WILD BUGLOSS.

L. G. Pl. 189. Pentandria Monogynia. Cl. 5. Ord. 1.

- * 1. ASPERUGO calycibus fructus compressis, caulibus procumbens. procumbens.
procumbentibus, flore ex atro-purpureo-cæruleo. ☉.

Small Wild Bugloss, great Goose-grass, and German Madwort.

2. ——— ægyptiaca, calycibus fructus ventricosus, ægyptiaca.
foliis calloso-verrucosis, caule diffuso, corollis regularibus. ☉.

Ægyptian Asperugo.

A S P E R U L A.

WOODROOF.

L. G. Pl. 121. Tetrandria Monogynia. Cl. 4. Ord. 1.

- odorata. * 1. ASPERULA foliis octonis lanceolatis, floribus fasciculatis pedunculatis albis.
Woodroof, with sweet white flowers.
- arvensis. 2. ——— cærulea arvensis, foliis senis, floribus sessilibus aggregatis terminalibus.
Blue Woodroof.
- taurina. 3. ——— foliis quaternis ovato-lanceolatis, floribus fasciculatis terminalibus, ramis alternis.
- tinctoria. 4. ——— foliis linearibus, inferioribus senis, intermediis quaternis, caule flaccido, floribus plerisque trifidis.
- pyrenæica. 5. ——— pyrenæica, foliis quaternis lanceolato-linearibus, caule erecto, floribus rubris sæpius trifidis.
Pyrenæan Asperula.
1. cynanchia. * 6. ——— foliis quaternis linearibus, superioribus oppositis stipulatis, caule erecto, floribus quadrifidis purpurascens, seminibus glabris.
Purplish-flowering Squinancy-wort.
2. cyn. alba. 7. ——— eadem, floribus albis.
White Squinancy-wort.

A S P H O D E L U S.

ASPHODEL, or KINGSPEAR.—— (Fr.) ASFODELE.

L. G. Pl. 421. Hexandria Monogynia. Cl. 6. Ord. 1.

1. luteus. 1. ASPHODELUS sicilicus, caule folioso, foliis triquetris striatis, luteo flore et radice. 4.
Common yellow Asphodel.
2. lut. major. 2. ——— spiralis, luteus, italicus, flore magno. 4.
Large yellow Italian Asphodel.

3. ASPHODELUS

3. ASPHODELUS creticus, luteus serotinus patulus, creticus.
folio aspero. 24.
Yellow Cretan rough-leaved Asphodel.
4. ——— caule nudo, foliis strictis subulatis striatis fistulosus.
subfistulosis. ☉.
Hollow-leaved Asphodel.
5. ——— albus ramosus, caule nudo foliis ensifor- 1. ramosus.
mibus, carinatis lævibus.
White branching Asphodel.
6. ——— albus ramosus minor, 2. ram. minor.
Small white branching Asphodel.
7. ——— albus non ramosus, caule nudo simplici, albus.
foliis lineari-ensiformibus. 24.
White unbranching Asphodel.
8. ——— albus minimus. minimus.
Least white Asphodel.
9. ——— purpurascens, foliis maculatis. maculatus.
Purplish, spotted-leaved Asphodel.
10. ——— africanus, angustifolius, luteus, minor. angustifolius
Narrow-leaved yellow African Asphodel.

A S T E R.

ASTER, or STARWORT.

L. G. Pl. 954. Syngenesia Polygamia Superflua. Cl. 19. Ord. 2.

* *Fruticosi.*
Shrubby.

1. ASTER suffruticosus africanus, foliis decurrentibus polifolius.
obovatis subtus tomentosis subserratis, floribus ter-
minalibus sessilibus cœruleis. 2.
African Shrubby blue Polium-leaved Starwort.
2. ——— fruticosus capensis, foliis decurrentibus fu- taxifolius.
bulatis margine scabris, floribus terminalibus. 2.
Yew-leaved Cape Shrubby Starwort.
3. ——— fruticosus capensis, foliis ovatis subimbricatis reflexus.
recurvatis serrato-ciliatis, floribus terminalibus. 2.
Shrubby Cape recurved-leaved Starwort.
4. ——— fruticulofus capensis, foliis ovato-oblongis, crinitus,
acutis subtus tomentosis, calycibus pilo terminatis,
radio cœruleo. 2.
Small Shrubby blue Cape Starwort.

5. ASTER

fruticosus.

5. **ASTER** fruticosus capensis, foliis linearibus punctatis, pedunculis unifloris nudis, floribus pallide cœruleis. 2.

Uniflorous pale blue shrubby Cape Starwort.

hyssopifolius

6. ——— maritimus fruticosus, hyssopi foliis confertis, flore albo. 2.

White Hyssop-leaved Cape Starwort.

* * *Integrifolii, pedunculis nudis.*

Intire-leaved, with naked footstalks.

tenellus.

7. ——— capensis, foliis subfiliformibus scabris, pedunculis nudis, calycibus hemisphæricis glabris.

1. alpinus.

8. ——— montanus cœruleus, foliis lanceolatis hirtis, radicalibus obtusis, caule simplicissimo unifloro, magno flore.

Blue Mountain Starwort.

2. alp. scaber.

9. ——— atticus cœruleus alpinus, foliis lanceolatis scabris integris, caule ramoso, pedunculis foliolis calycibus obtusis.

Rough-leaved Mountain blue Starwort.

3. alp. hirsutus

10. ——— hirsutus austriacus cœruleus, magno flore, foliis subrotundis.

Round-leaved hairy blue Austrian Starwort.

1. Tripolium.

- * 11. ——— maritimus cœruleus major, foliis lanceolatis integerrimis carnosiss glabris, ramis inæqualibus, floribus corymbosis. 4.

Sea Starwort.

2. Trip. minor.

- * 12. ——— maritimus cœruleus minor.

Lesser blue Sea Starwort.

3. Trip. albus.

- * 13. ——— maritimus albus minor.

Lesser white Sea Starwort.

sibiricus.

14. ——— sibiricus, foliis lanceolatis venosis scabris extimo serratis, caulibus striatis, pedunculis tomentosis, flore magno cœruleo. 4.

Siberian blue Starwort.

1. Amellus.

15. ——— atticus cœruleus vulgaris, foliis lanceolatis obtusis scabris trinerviis integris, pedunculis nudiusculis corymbosis, squamis calycinis obtusis. 4.

Blue Italian Starwort.

2. Amel. albus.

16. ——— atticus vulgaris, flore albo. 4.

White Italian Starwort.

17. *ASTER americanus latifolius albus*, ramis divaricatis, foliis ovatis ferratis, floralibus integerrimis obtusiusculis amplexicaulibus. *divaricatus.*

White broad-leaved divaricated American Starwort.

* * * *Integrifolii, pedunculis squamosis.*
Entire-leaved, with scaly Footstalks.

18. — *novanglicus*, foliis linearibus integerrimis, caule paniculato, floribus terminalibus albis, disco luteo. 4. *dumosus.*

New-England bushy white Starwort.

19. — *ericoides dumosus americanus*, foliis subulato-linearibus, floribus racemosis, calycibus patulis oblongis, caule paniculato. 4. *ericoides.*

20. — *americanus*, foliis sublinearibus integerrimis, pedunculis foliolis, floribus ex cœruleo albicantibus, spicis longis. 4. *tenuifolius.*

Whitish blue-spiked American Starwort.

21. — *americanus frutescens*, foliis linearibus integerrimis mucronatis scabris carinatis, pedunculis foliolosis, floribus amplis saturatè violaceis. *linarifolius.*

22. — *linifolius americanus*, foliis linearibus acutis integerrimis, caule corymbofo ramosissimo, flore cœruleo. 4. *linifolius.*

Blue flax-leaved American Starwort.

23. — *monspeliensis*, foliis lanceolato-linearibus 1. acris. strictis integerrimis planis, floribus purpureis corymbosis fastigiatis, pedunculis foliolosis. 4.

Montpelier purple Starwort.

24. — *monspeliensis latifolius.* 2.

Broad-leaved Montpelier Starwort.

25. — *virginienis purpureus*, caule simplicissimo, foliis oblongo-ovatis tomentosis sessilibus integerrimis, floribus concoloribus feriatim ad caulem dispositis. 4. *concolor.*

26. — *virginicus*, foliis parvis rigidis crebris, caule non ramoso ligneo infirmo, flore unico specioso, barbulis purpureis longis, flosculis in disco ferrugineis, calyce squamoso tumido rotundo. 4. *rigidus.*

27. *ASTER*

- undulatus. 27. *ASTER virginienfis, foliis cordatis amplexicaulibus undulatis subtus tomentosis, floribus racemosis ascendentibus pallidè cœruleis.* 24.

Virginian waved-leaved pale blue Starwort.

- novanglicus. 28. — novanglicus, foliis lanceolatis alternis integerrimis semiamplexicaulibus, floribus confertis terminalibus amplis purpureo-violaceis.

Large purple-violet New-England Starwort.

***** *Serratifolii, pedunculis lævibus.*

Serrated-leaved, with smooth Footstalks.

- cordifolius. 29. — autumnalis humilis ramosissimus, foliis cordatis ferratis petiolatis, caule paniculato, flore parvo cœruleo. 24.

Autumnal blue cordated-leaved Starwort.

- puniceus. 30. — americanus, foliis semiamplexicaulibus lanceolatis ferratis scabris, pedunculis alternis subunifloris, calycibus discum superantibus, puniceis caulibus. 24.

Purple-stalked, pale-blue American Starwort.

- annuus. 31. — annuus albus canadensis, foliis ovatis, inferioribus crenatis, caule corymbose, pedunculis nudis, calycibus hemisphæricis. 24.

Annual white Canadian Starwort.

- vernus. 32. — vernus palustris virginienfis, foliis bellidis non ferratis, barbulis tenuibus albis, disco luteo, caule viridi hirsuto erecto. 24.

Virginian Spring Starwort.

***** *Serratifolii, pedunculis squamosis.*

Serrated-leaved, with scaly footstalks.

- indicus. 33. — chinensis, foliis ovato-oblongis ferratis, floralibus ovali-lanceolatis integerrimis, ramulis unifloris. 24.

Uniflorous Chinese Aster.

- lævis. 34. — americanus, foliis lanceolatis sessilibus lævibus subserratis, pedunculis foliolis subdivisis, radio cœruleo. 24.

American smooth-leaved blue Starwort.

- mutabilis. 35. — americanus, foliis lanceolatis ferratis, calycibus squarrosis, panícula subfastigiata, floribus saturatè violaceis. 24.

American violet-coloured Starwort.

36. *ASTER virginicus serotinus*, foliis lanceolato-linearibus medio ferratis, pedunculis foliolis, caule racemoso, calycibus erectis, parvis floribus albis, demum purpurascentibus. 4. Tradescanti.
- Late flowering blue Starwort, or Michaelmas Daisy.*
37. — *novibelgicus*, foliis lanceolatis subserratis sessilibus, caule paniculato, ramulis unifloris solitariis, calycibus squarrosis, flor. dilutè violaceis. 4. novibelgicus.
- Pale violet New-Holland Starwort.*
38. — *canadensis humilis*, foliis spatulato-lanceolatis ferratis obliquis semiamplexicaulibus basi flexuosis, caulibus prostratis, floribus terminalibus luteis. tardiflorus.
- Late-flowering Canadian Starwort.*
39. — *virginicus grandiflorus pyramidatus*, foliis lanceolatis semiamplexicaulibus crenatis scabris, ramis unifloris foliosis, calycibus squarrosis, flore cœruleo. 4. grandiflorus.
- Large blue pyramidal, or Catesby's Starwort.*
40. — *americanus ericoides*, floribus ovatis albis, disco radiis longiore luteo. 4. miser.
41. — *canadensis*, foliis ferratis, radicalibus triner- macrophyllus.
vatis cordatis maximis, caulinis ovatis sessilibus. 4.
Canadian Starwort, with radical three-nerved cordated leaves.
42. — *chinensis annuus*, foliis ovatis angulatis den- 1. chinensis.
tatis petiolatis, calycibus terminalibus patentibus
foliosis, flore ingenti specioso, candido simplici. 4.
Single white Chinese Starwort, or China Aster.
43. — idem, flore cœruleo. 2. cœruleus.
Single blue Chinese Starwort.
44. — idem, flore ex rubro-purpureo. 3. purpureus.
Reddish purple Chinese Starwort.
45. — idem, flore candido pleno. 4. candidus ple-
Double white Chinese Starwort. nus.
46. — idem, flore cœruleo pleno. 5. cœruleus ple-
Double blue Chinese Starwort. nus.
47. — idem, flore pleno ex rubro purpureo. 6. purpureus
Double reddish-purple Chinese Starwort. plenus.

With proper cultivation there is no doubt but many more beautiful varieties may be gained, especially by injecting the Farina of one into another of a different colour.

* *Pinna-*

***** *Pinnatifolii.*
Pinnated-leaved.

- aurantius. 48. ASTER annuus ex Vera Cruce, foliis pinnatis et
 ferratis, floribus aurantiis. ☉.
Orange-coloured Vera Crucian Starwort.

VARIETIES DESCRIBED BY MILLER.

- glaber. 1. ASTER Persicæ foliis ferratis glabris, floribus
 sparsis pallidè cœruleis.
Pale-blue smooth Peach-leaved Starwort.
- præcox. 2. — pyrenæicus præcox, caule erecto hirsuto,
 foliis oblongis acutis scabris acutè dentatis semi-
 amplexicaulibus, flore corymboso majore cœruleo.
Early large blue Pyrenæan Starwort.
- altissimus. 3. — philadelphicus, caule altissimo hirsuto simpli-
 cissimo, foliis oblongis acutis basi latioribus semi-
 amplexicaulibus, floribus tribus sessilibus termina-
 libus ex rubro purpureis. 4.
Philadelphian Reddish purple Starwort.
- ramosissimus. 4. — americanus, caule ramosissimo patulo, foliis
 lineari-lanceolatis rigidis, floribus ferratim positis,
 pallidè purpureis, pedunculis foliosis.
Pale-purple North-American Starwort.
- umbellatus. 5. — philadelphicus, foliis lanceolatis acutis sca-
 bris, caule simplici, floribus umbellatis terminali-
 bus albis. 4.
White Philadelphian umbellated Starwort.
- nervosus. 6. — pensylvanicus, foliis nervosis lanceolatis a-
 cutis linearibus, caule simplici, floribus albis ter-
 minalibus quasi umbellatim dispositis. 4.
White Pensylvanian nerve-se-leaved Starwort.
- paniculatus. 7. — americanus, foliis inferioribus ovatis basi
 semiamplexicaulibus, superioribus lanceolatis par-
 vis, caule paniculato, ramis unifloris pedunculis
 foliosis, floribus cœruleis. 4.
Uniflorous paniculated blue Starwort.
- latifolius. 8. — canadensis, foliis lineari-lanceolatis glabris
 trinerviis, floribus corymbosis terminalibus pallidè
 cœruleis. 4.
Broad-leaved Canadian Starwort.

9. ASTER procumbens americanus, foliis ovatis dentatis, pedunculis nudis, axillaribus unifloris. *procumbens.*
American trailing whitish-purple-flowering Aster.

ASTRAGALUS.

WILD LIQUORICE, or LIQUORICE VETCH, or MILK VETCH.—(Fr.) ASTRAGALE.

L. G. Pl. 892. Diadelphia Decandria. Cl. 17. Ord. 3.

TO THIS GENUS LINNÆUS HAS JOINED

TRAGACANTHA.—GOATS-THORN.

* *Caulibus foliosis erectis, nec prostratis.*
With leafy upright stalks, not trailing.

1. ASTRAGALUS alpinus caulescens, spicis cylindricis subsessilibus, calycibus leguminibusque lanatis, floribus luteis. ♂. *Alpecuroides.*
Fox-tail yellow Milk-vetch.
2. ——— orientalis maximus incanus caulescens erectus, floribus glomeratis subsessilibus luteis, ex omnibus axillis foliaceis. 4. *christianus.*
Great Oriental yellow upright Milk-vetch.
3. ——— orientalis villosissimus caulescens, capitulis globosis, pedunculis longissimis, foliolis emarginatis, floribus purpureis. 4. *capitatus.*
Purple villose Oriental Milk-vetch.
4. ——— caulescens erectus pilosus siberiensis, floribus spicatis, leguminibus subulatis pilosis, floribus flavescentibus. 4. *pilosus.*
Siberian yellow-spiked Milk-vetch.
5. ——— sibiricus caulescens erectus, caule glabro fulcato, foliis lanceolatis, leguminibus subtriquetris, floribus violaceis. 4. *fulcatus.*
Siberian violet furrowed-stalked Milk-vetch.
6. ——— sibiricus caulescens erectus glaber, foliolis linearibus rigidis, spicis glomeratis, siliquis ovatis utrinque acutis. 4. *tenuifolius.*
Fine-leaved Siberian Milk-vetch.

7. ASTRAGALUS

1. galegiformis 7. *ASTRAGALUS* orientalis altissimus caulescens strictus glaber, floribus parvis racemosis pendulis flavescens, leguminibus triquetris utrinque mucronatis. 4.
Yellowish-flowered Goats-rue-leaved Milk-vetch.
2. 8. ——— idem, *Galegæ* foliis angustioribus, flore minimo è viridi flavescente. 4.
Greenish-yellowish-flowered Goats-rue-leaved Milk-vetch.
- chinensis. 9. ——— chinensis caulescens strictus glaber, floribus purpureis racemosis pendulis, leguminibus ovatis inflatis utrinque mucronatis. 4. ☉.
Chinese purple Astragalus.
- uliginosus. 10. ——— siberiensis caulescens erectiusculus, floribus spicatis, leguminibus erectiusculis nudis tumidis tereti-depressis, mucrone reflexo.
Boggy Siberian Astragalus.
- carolinianus. 11. ——— carolinienis caulescens erectus lævis, pedunculis spicatis leguminibus ovato-cylindricis stylo acuminatis, floribus viridi-flavescens.
Carolinian greenish-yellowish-flowered Astragalus.

* * *Caulibus foliosis, diffusis.*
With leafy branching stalks.

- canadensis. 12. ——— canadensis caulescens diffusus, leguminibus subcylindricis mucronatis, foliolis subtus subvillosis, flore viridi-flavescente. 4.
Canadian greenish-yellowish-flowered Milk-vetch.
- Cicer. 13. ——— caulescens prostratus, leguminibus subglobosis inflatis mucronatis pilosis, floribus spicatis luteis. 4.
Yellow-striated Milk-vetch.
- microphyllus 14. ——— caulescens erecto-patulus luteus, foliolis ovalibus, calycibus tumidiusculis, leguminibus subrotundis. 4.
Small-leaved yellow Milk-vetch.
- hamosus. 15. ——— monspeliacus caulescens procumbens, leguminibus subulatis recurvatis glabris. ☉.
Montpelier yellow annual trailing Milk-vetch.
- glycyphyllus * 16. ——— luteus perennis procumbens, leguminibus subtriquetris arcuatis, foliis ovalibus pedunculo longioribus. 4.
Wild Liquorice, or Liquorice Vetch.

17. *ASTRAGALUS*

17. *ASTRAGALUS sibirienſis* cauleſcens procumbens, viciæ foliis cordatis, leguminibus contortuplicatis canaliculatis villoſis. ☉. contortuplicatus.
Siberian Mock-vetch, with twisted legumes.
18. ——— *luteus maritimus* cauleſcens procumbens, ſpicis pedunculatis, leguminibus prismaticis rectis triquetris apice uncinatis. ☉. bæticus.
Spanish maritime Milk-vetch, with triangular legumes.
19. ——— *italicus* cauleſcens diffuſus, capitulis ſubſeſſilibus lateralibus, leguminibus erectis ſubulatis acumine reflexis, ſoſculis ſubcœruleis. ☉. ſefameus.
Blue Italian Milk-vetch.
20. ——— cauleſcens procumbens hispanicus, leguminibus capitatis cordatis acutis hirsutis complicatis, flore purpureo. 1. Epiglottis.
Spanish purple-flowering Milk-vetch.
21. ——— idem, flore albo. ☉. 2. Epig. albus.
Spanish white-flowering Milk-vetch.
22. ——— cauleſcens procumbens, capitulis pedunculatis, floribus reflexis, leguminibus tomentofis ovato oblongis. 4. ſyriacus.
Syrian Milk-vetch.
- *23. ——— ſubcauleſcens procumbens, floribus purpureis ſubracemofis erectis, foliis tomentofis. 4. arenarius.
Purple Mountain Milkwort.
24. ——— cauleſcens diffuſus hispanicus, capitulis pedunculatis imbricatis ovatis, floribus erectis, leguminibus ovatis calloſis. Glaux.
25. ——— aſtriacus cauleſcens diffuſus purpureus, pedunculis ſpicatis, vexillis flore duplo longioribus. 4. Onobrychis.
26. ——— cauleſcens procumbens, foliolis linearibus emarginatis, floribus racemofis dilutè cœruleis, leguminibus utrinque acutis pilofis. 4. aſtriacus.
Pale-blue Auſtrian Milk-vetch.
27. ——— alpinus cauleſcens procumbens, floribus pendulis racemofis, leguminibus utrinque acutis pilofis. 4. alpinus.

*** *Scapo nudo, absque caule folioso.*
With a naked Scapus, and the stalk not leafy.

- montanus. 28. *ASTRAGALUS montanus* subacaulis, scapis foliis longioribus, floribus laxè spicatis erectis coeruleo-purpureascentibus, leguminibus ovatis acumine inflexo. 4.
Spanish Mountain blueish-purple Milk-vetch.
- vesicarius. 29. ——— *alpinus* acaulis, scapis foliis longioribus laxè spicatis, calycibus leguminibusque inflatis hirsutis. 4.
Bladder Mountain Milk-vetch of Dauphiny.
- physodes. 30. ——— acaulis sibirienfis, scapis folia æquantibus, leguminibus inflatis subglobosis nudis, floribus luteis. 4.
Siberian yellow Milk-vetch, with inflated legumes.
- caprinus. 31. ——— acaulis africanus, scapo erecto, foliolis ciliatis, leguminibus ovatis tumidis villosis, flore luteo odorato. 4.
African sweet-smelling yellow Milk-vetch.
- uralensis. 32. ——— acaulis sibirienfis, scapo erecto, foliis longiore, leguminibus subulatis inflatis villosis erectis, floribus purpureo-violaceis, foliis ovato-lanceolatis sericeis splendentibus. 4.
Siberian purple-violet silky-leaved Milk-vetch.
- grandiflorus 33. ——— sibirienfis acaulis hirsutus, spathis erectis spicatis, foliolis ovatis obtusis villosis, floribus luteis.
Siberian large-flowered yellow Milk-vetch.
- campestris. 34. ——— germanicus acaulis, calycibus leguminibusque villosis, foliolis lanceolatis acutis, scapo decumbente, flore luteo. 4.
Yellow German Milk-vetch.
1. monspessulanus. 35. ——— purpureus acaulis monspessulanus, scapis declinatis longitudine foliorum, leguminibus subulatis teretibus subarcuatis glabris. 4.
Montpelier purple Milk-vetch.
2. monf. albus. 36. ——— monspessulanus, flore albo.
White Montpelier Milk-vetch.

37. *ASTRAGALUS* acaulis, scapis declinatis, foliis tomentosis, leguminibus subulatis subarcuatis sub-
tomentosis, apice reflexo. ♂. incanus.
Downy-leaved Milk-vetch, with awl-shaped legumes.
38. ——— *halepensis* acaulis exscapus, leguminibus uncatus.
subulatis hamatis, folio longioribus, foliolis
obcordatis, floribus albis. ☉.
Aleppo white Milk-vetch.
39. ——— *ægyptiacus*, subacaulis, scapis subbifloris, trimestris.
leguminibus hamatis subulatis bicarinatis, flori-
bus flavis. ☉.
Yellow Egyptian Milk-vetch.
40. ——— acaulis, scapis folio brevioribus, legumi- depressus.
nibus cernuis, foliolis subemarginatis nudis,
flosculis albis. ♀.

**** *Caule lignoso.*
With a woody stalk.

41. ——— *orientalis* subacaulis, floribus radicalibus tragacan-
numerosis subsessilibus luteis. ♀. thoidea.
Oriental yellow Goats-thorn-leaved Milk-vetch.

ASTRAGALUS TRAGACANTHA.

GOATS-THORN.—— (Fr.) BARBE-RENAUDE.

1. *ASTRAGALUS TRAGACANTHA* massiliensis, foliolis massiliensis;
ovatis obtusis, petiolis longioribus spinescenti-
bus, floribus albis. ♀.
Marseilles white-flowering Goats-thorn.
2. ——— *alpinus* sempervirens, floribus pur- sempervirens;
purascentibus. ♀.
Ever-green purple alpine Goats-thorn.
3. ——— *creticus* incanus, flore parvo, li- striatus.
neis purpureis striato. ♀.
Purple-striped Cretan hoary Goats-thorn.
4. ——— *creticus*, foliis minimis incanis, minimifolius;
flore majore albo. ♀.
Small-leaved white-flowered Cretan hoary Goats-thorn.

- albus. 5. **ASTRAGALUS TRAGACANTHA** orientalis humillimus, flore magno albo. h.
Least Oriental white-flowered Goats-thorn.
- Barbæjovifolius. 6. ——— orientalis humillimus, argenteus
 Barbæ Jovis folio. h.
Least Jupiter's Beard-leaved Oriental Goats-thorn.
- argenteus. 7. ——— orientalis humillimus, foliis angustissimis argenteis. h.
Least narrow silver-leaved Oriental Goats-thorn.
- spargens. 8. ——— orientalis humillimus, se spargens, floribus spicatis. h.
Least spreading spiked-flowered Oriental Goats-thorn.
- purpurascens 9. ——— orientalis humillimus, incanus, flore purpurascente. h.
Least Oriental hoary purple-flowering Goats-thorn.
- viciæfolius. 10. ——— orientalis humillimus, foliis viciæ, costæ purpureæ innascentibus. h.
Least Oriental Vetch-leaved Goats-thorn.
- viciæfo. glaber. 11. ——— orientalis, erectior, foliis viciæ glabris, et ramis tomentosis. h.
Taller Oriental smooth Vetch-leaved Goats-thorn.
- candidissimus 12. ——— orientalis, humilis, candidissimus et tomentosus, floribus in foliorum alis in capitulum densum nascentibus. h.
Low white and downy Oriental Goats-thorn.
- alifloreus. 13. ——— orientalis, humilis, floribus luteis, densè congestis in foliorum alis. h.
Low yellow-flowering Oriental Goats-thorn.
- luteus. 14. ——— humilior, luteis floribus. h.
Lower yellow-flowering Goats-thorn.
- pedunculatus. 15. ——— orientalis, floribus luteis, in capitulum longo pediculo donatum congestis. h.
Yellow-flowering Oriental Goats-thorn, with long footstalks.
- vesicarius. 16. ——— orientalis, vesicarius, floribus purpureis, in capitulum longo pediculo donatum congestis. h.
Oriental purple bladder Goats-thorn, with long footstalks.

17. *ASTRAGALUS TRAGACANTHA* orientalis, latifolius, latifolius.
flore purpureo magno. h.
Broad-leaved purple Oriental Goats-thorn.
18. ——— orientalis, foliis angustissimis, flore angustissi-
purpurascente. mus.
Purplish very narrow-leaved Goats-thorn.
19. ——— oleæfolius, humillimus, oleæfolius,
floribus in capitulum congestis. h.
Olive-leaved least Oriental Goats-thorn.
20. ——— orientalis oleæfolius, incanus et floridus.
tomentosus, caule ab imo ad summum florido. h.
Downy Olive-leaved Oriental Goats-thorn.
21. ——— orientalis, foliis incanis, caule et tomentosus.
ramulis tomentosis. h.
Downy branched and leaved Oriental Goats-thorn.
22. ——— humilis balearicus, foliis parvis balearicus.
vix incanis, flore albo. h.
Small-leaved Minorca, white Goats-thorn.
23. ——— foliis incanis minoribus, minus-
que villosis. h.
Goats-thorn, with small hoary leaves.

ASTRANTIA.

BLACK MASTERWORT.

L. G. Pl. 327. Pentandria Digynia. Cl. 5. Ord. 2.

1. *ASTRANTIA* major, foliis radicalibus quinquelo- 1. major.
batis ferratis, caulinis trilobatis acutis, coronâ
floris purpurascente. 4.
Black Masterwort, with purple flowers.
2. ——— foliis quinquelobatis, lobis tripartitis. 4. 2. candida.
Black Masterwort, with white flowers.
3. ——— minor, foliis digitatis septenis integris minor.
dentatis.
Lesser black Masterwort.

HERBS, FLOWERS,

ASTRONIUM

ASTRONIUM.

L. G. Pl. 1111. Dioecia Pentandria. Cl. 22. Ord. 5.

- graveolens. 1. *ASTRONIUM americanum*. 2.
American Astronium.

ATHAMANTA.

SPIGNEL.

L. G. Pl. 338. Pentandria Digynia. Cl. 5. Ord. 2.

- Libanotis. * 1. *ATHAMANTA* foliis bipinnatis planis, umbellis
hemisphaericis feminibus hirsutis, flor. albis. 4.
Mountain Stone Parsley.
- condensata. 2. ——— sibirienfis, foliis subpinnatis, foliolis de-
orsum imbricatis, umbellis lenticularibus, flo-
ribus albis. 4.
Siberian Athamanta.
1. Cervaria. 3. ——— foliolis pinnatis decussatis inciso-angu-
latis, feminibus nudis, vel, *Daucus montanus*,
apii folio, major. *Baub. pin. 150. 4.*
Larger parsley-leaved Mountain Carrot.
2. 4. ——— foliis simpliciter pinnatis, inciso angu-
latis.
- Oreoselinum. 5. ——— foliis divaricatis, vel, *Apium montanum*
nigrum. *Baub. pin. 153. 4.*
Black Mountain Parsley.
- ficula. 6. ——— foliis inferioribus nitidis, umbellis pri-
mordialibus subfessilibus, feminibus pilosis. 4.
Smooth-leaved Sicilian Athamanta.
- cretenfis. 7. ——— foliolis linearibus planis hirsutis, petalis
bipartitis, feminibus oblongis hirsutis, vel, *Dau-*
cus creticus. 4.
Cretan Carrot.
- annua. 8. ——— cretenfis, foliis multipartitis, laciniis li-
nearibus teretiusculis acuminatis, femine striato
villosa. ☉.
Cretan annual Athemanta. (Daucus Creticus
Off. 7. Disp.)

9. *ATHEMANTA*

9. *ATHAMANTA* seminibus membranaceo-striatis, foliis supradecompositis lævibus multifidis. chinensis.
Chinese Athemanta.
- *10. — foliolis capillaribus, seminibus glabris Meum.
 striatis. 4.
Common Spignel, Meu, Bald, or Bawd-money.

ATHANASIA.

ATHANASIA.

L. G. Pl. 943. Syngenesia Polygamia Æqualis. Cl. 19. Ord. 1.

1. *ATHANASIA* africana, foliis pinnatifidis dentatis, annua.
 corymbis simplicibus coarctatis, flor. luteis. ☉.
Yellow-flowering annual African Athanasia.
2. — capensis, pedunculis unifloris lateralibus, squarrosa.
 foliis ovalibus recurvatis. h.
Oval recurved-leaved Cape Athanasia.
3. — æthiopica, floribus solitariis terminalibus, crenata.
 foliis linearibus, squamis calycinis crenatis. h.
Linear-leaved Ethiopian Athanasia.
4. — æthiopica, foliis lanceolatis hirsutis, capitata.
 floribus terminalibus subsessilibus. h.
Hirsute lanceolate-leaved African Athanasia.
5. — capensis, corymbis compositis, foliis ovatis lævigata.
 amplexicaulibus subdentatis recurvis. h.
Ovated-leaved Cape Athanasia.
6. — africana, foliis inferioribus linearibus dentata.
 tatis, superioribus ovatis serratis, corymbis compositis h.
African Athanasia, with the lower leaves linear and indented; the upper ovated and serrated.
7. — æthiopica, foliis trilobis cuneiformibus, trifurcata.
 corymbis simplicibus, floribus luteis. h.
Three-lobed wedge-shaped-leaved African Athanasia.
8. — æthiopica, foliis semitrifidis linearibus, crithmifolia.
 corymbis simplicibus, floribus luteis. h.
Samphire-leaved African Athanasia.
9. — æthiopica, foliis lanceolatis indivisis villosis, pubescens.
 corymbis simplicibus, floribus luteis. h.
Downy undivided lanceolate-leaved African Athanasia.

A T R A C T Y L I S.

DISTAFF THISTLE.

L. G. Pl. 930. Syngenesia Polygamia Æqualis. Cl. 19. Ord. 1.

gummifera. 1. ATRACTYLIS gummifera aculeata, folio carlinæ, flore
acauli purpureo.*Gum-bearing Carline Thistle, with a flower,
without a stalk.*1. humilis. 2. ——— aculeata humilis, foliis dentato-sinuatis,
flore purpureo radiato, obvallato involucro pa-
tente, caule herbaceo. ♂.*Dwarf prickly purple Distaff Thistle.*

2. 3. ——— minima caulodes hispanica. ♂.

*Least Spanish Distaff Thistle.*cancellata. 4. ——— involucris cancellatis ventricosus linearibus
dentatis, calycibus ovatis, floribus flosculosis. ☉.

A T R A G E N E.

A T R A G E N E.

L. G. Pl. 695. Polyandria Polygynia. Cl. 13. Ord. 7.

zeylanica. 1. ATRAGENE zeylanica, cirrhis diphyllis, petalis ex-
terioribus quaternis, floribus obsoletis parvis. ♀
*Ceylon Astragene.*alpina. 2. ——— alpina sibirica geraniifolia, foliis duplicato-
ternatis ferratis, petalis exterioribus quater-
nis. ♀. 4.*Siberian Geranium-leaved Astragene.*capensis. 3. ——— capensis, foliis ternatis, foliolis incisus den-
tatis, petalis exterioribus quinis, flore incarnato
pleno. ♀. 4.*Cape three-leaved double flesh-coloured Astragene.*

ATRIPLEX.

A T R I P L E X.

ORACH.— (Fr.) ARROCHE.

L. G. Pl. 1153. Polygamia Monoecia. Cl. 23. Ord. 1.

1. ATRIPLEX hortensis alba, seu pallidè virens, foliis 1. hortensis, triangularibus, caule erecto herbaceo. ☉.

Pale green Garden Orach.

2. ——— hortensis nigricans. ☉.

*Dark green Garden Orach.*2. hort. nigri-
cans.

3. ——— hortensis rubra, ☉.

Red Garden Orach.

3. hort. rubra.

4. ——— sylvestris, foliis incanis ferratis, fructu roseo compresso. ☉.

Wild Orach, with rose-shaped seed.

rosea.

- * 5. ——— maritima laciniata, foliis deltoideo-dentatis subtus argenteis, caule herbaceo. ☉.

Jagged Sea Orach.

laciniata.

- * 6. ——— angustifolia laciniata, foliis hastatis dentatis, caule herbaceo. ☉.

Spear-leaved Orach.

erecta.

- * 7. ——— sylvestris annua, folio deltoide triangulari sinuato et mucronato, hastæ cuspidi simili. ☉.

Wild Orach.

1. hastata.

- * 8. ——— maritima perennis, folio deltoide seu triangulari minus incano. 4.

Perennial Sea Orach.

2.

- * 9. ——— maritima nostras procerior, foliis angulosis incanis, admodum sinuatis.

3.

- * 10. ——— maritima, ad foliorum basin auriculata procumbens, et ne vix sinuata.

Trailing Sea Orach.

4.

- * 11. ——— sylvestris angustifolia, caule herbaceo patulo, foliis subdeltoideo-lanceolatis calycibus feminum disco dentatis. ☉.

Narrow-leaved Orach.

patula.

- * 12. ——— maritima dentata, caule herbaceo erecto, foliis linearibus ferratis. ☉.

Indented Sea Orach.

ferrata.

- * 13. ——— graminea maritima, caule herbaceo erecto, foliis omnibus linearibus integerrimis.

Grass-leaved Orach.

littoralis.

14. ATRIPLEX

2. * 14. *ATRIPLEX* *maritima* *scopariæ* folio.
3. * 15. ——— *maritima angustifolia*, obtusiore folio.
1. pedunculata. * 16. ——— *maritima Halimus dicta*, humilis, erecta, semine folliculis membranaceis bivalvibus in latitudinem expansis et utrinque recurvis, longo pediculo infidentibus, clauso.
Stalked Sea Orach.
2. * 17. ——— *maritima nostras*, *Ocymi minoris* folio. ☉
Lesser Basil-leaved Sea Orach.
- sibirica. 18. ——— *sibirica*, caule herbaceo ramosissimo, foliis deltoideis angulatis, calycibus fructus extus muricatis. ☉.
Siberian Atriplex.
- tartarica. 19. ——— *tartarica*, caule herbaceo, foliis deltoideis sinuatis undulatis alternis. ☉.
Tartarian Atriplex.

A T R O P A.

DEADLY NIGHTSHADE.

L. G. Pl. 249. Pentandria Monogynia. Cl. 5. Ord. 1.

- mandragora. 1. *ATROPA acaulis*, scapis unifloris, fructu rotundo. 4.
Common Mandrake.
1. Belladonna. * 2. ——— caule herbaceo, foliis ovatis integris, baccis nigris. 4.
Common Deadly Nightshade, or Dwale.
2. *Bel. minor.* * 3. ——— eadem, minoribus foliis et floribus. 4.
Deadly Nightshade, with smaller leaves and flowers.
- herbacea. 4. ——— caule herbaceo, foliis ovatis nervosis marginibus undulatis, floribus parvis albis. 4.
Campeachy Atropa, with white flowers.
- physalodes. 5. ——— *peruviana*, caule herbaceo, foliis sinuato-angulatis, calycibus clausis acutangulis, amplo flore violaceo. ☉.
Peruvian violet-coloured Atropa.

A V E N A.

A V E N A

OATS.— (Fr.) AVOINE.

L. G. Pl. 91. Triandria Digynia. Cl. 3. Ord. 2.

- * 1. AVENA paniculata, calycibus trifloris, receptaculo calycem excedente, petalis dorso aristatis. ☉. nuda.
Naked Oats, or Pilcorn.
2. ——— paniculata alba calycibus dispermis, seminibus lævibus. ☉. 1. fativa.
White Oats.
3. ——— nigra. 2. nigra.
Black Oats.
4. ——— rubra. 3. rubra.
Red Oats.
5. ——— fibrica paniculata, calycibus unifloris, fibrica.
 feminibus hirsutis, aristis calyce triplo longioribus.
Siberian Oat-grass.
- * 6. ——— panicula patente, calycibus trifloris, flosculis basi pilosis. 4. fatua.
Bearded Oat-grass.
- * 7. ——— pratensis, calycibus quinquefloris, panicula spicata, foliis involutis. pratensis.
Meadow Oat-grass.
- * 8. ——— calycibus subtrifloris basi pilosis, foliis pubescens.
 planis pubescentibus, panicula purpureo-argentea splendente. 4.
Rough Oat-grass.
- * 9. ——— calycibus bifloris, flosculo hermaphrodito mutico, masculo aristato. elatior.
Oat-grass.
- * 10. ——— eadem, juba longa splendente. 2.
Tall Oat-grass, with a long shining crest.
- * 11. ——— panicula laxa flavescente, calycibus trifloris brevibus, flosculis omnibus aristatis. flavescent.
Yellow Oat-grass.
12. ——— pensylvanica, panicula attenuata, calycibus bifloris, feminibus villosis, aristis calyce duplo longioribus. pensylvanica
Pennsylvanian Oat-grass.

- laeflingiana. 13. AVENA hispanica, panicula contracta, flosculis binis apice biaristatis, dorso arista reflexa.
Spanish Oat-grass.
- sterilis. 14. ——— hispanica paniculata, calycibus quinquefloris, exterioribus flosculis aristisque basi pilosis, interioribus muticis.
Spanish barren Oat-grass.
- fragilis. 15. ——— spicata lusitanica, flosculis subquaternis calyce longioribus, spica fragili articulata, glumis pilosis aristata.
Portugal Oat-grass, with a fragile jointed spike.
- spicata. 16. ——— spicata pensylvanica, calycibus spiculis sexfloris longioribus, petalo exteriori apice aristato furcatoque.
Pennsylvanian spiked Oat-grass.
- bromoides. 17. ——— monspeliensis subspicata, spiculis binatis, altera pedunculata, aristis divaricatis, calycibus octofloris.
Montpelier Oat-grass.

A V E R R H O A.

AVERRHOA.

L. G. Pl. 576. Decandria Pentagynia. Cl. 10. Ord. 4.

- Bilimbi. 1. AVERRHOA indica, caudice nudo fructificante, pomis oblongis obtusangulis. h.
Oblong obtuse-angular-fruited Averrhoa.
- Carambola. 2. ——— indica, axillis foliorum fructificantibus, pomis oblongis acutangulis. h.
Oblong acutangular-fruited Averrhoa.
- acida. 3. ——— indica, ramis nudis fructificantibus, pomis subrotundis. h.
Raundish-fruited Averrhoa.

A X Y R I S.

AXYRIS.

L. G. Pl. 1047. Monoecia Triandria. Cl. 21. Ord. 3.

- Ceratoides. 1. AXYRIS orientalis fruticosa, elægnifolia, foliis lanceolatis tomentosis, floribus foemineis lanatis. h.
Eastern spear-shaped downy-leaved shrubby Axyris.
2. AXYRIS

2. *AXYRIS daurica montana incanescens*, latiusculo folio non sinuato, fructu in thyrsulis squarrosis nigricante patulo. ☉. *Amaranthoides.*
Mountain downy-leaved Axyris.
3. — *sibirica*, foliis ovatis, caule erecto, spicis conglomeratis. ☉. *hybrida.*
Siberian Axyris.
4. — *sibirica*, foliis obovatis, caule subdiviso, floribus capitatis. ☉. *prostrata.*
Trailing Siberian Axyris.

A Y E N I A.

AYENIA.

L. G. Pl. 1020. Gynandria Pentandria. Cl. 20. Ord. 4.

1. *AYENIA peruviana*, foliis ovatis acutis serratis, flore pentaphyllo purpureo, fructu pentacocco muricato. ☉. *pufilla.*
Purple flowering Peruvian Ayenia.
2. — foliis ovato-subrotundis tomentosis. *tomentosa.*
Downy-leaved Ayenia.
3. — foliis cordatis pubescentibus, florum germine sessili, nectario concavo. 4. *magna.*
Cordated Downy-leaved Ayenia.

(B.) BALLOTA.

(B.)

B A L L O T A.

STINKING HOREHOUND.— (Fr.) BALLOTE.

L. G. Pl. 720. Didynamia Gymnospermia. Cl. 14. Ord. 1.

- nigra. * 1. *BALLOTA* nigra fœtida, foliis cordatis indivisis
ferratis, calycibus acuminatis.
Stinking black Horehound.
- alba. * 2. ——— eadem, calycibus subtruncatis, flore albo.
White flowering stinking Horehound.
- lanata. 3. ——— sibirica, foliis palmatis dentatis, caule
lanato.
Woolly-stalked Siberian Horehound.
- suaveolens. 4. ——— jamaicensis foliis cordatis, spicis foliosis,
calycibus truncatis aristis linearibus, flore cœ-
ruleo, nardi odore.
Blue-flowering Jamaican Ballota.

B A R T S I A.

BARTSIA.

L. G. Pl. 739. Didynamia Angiospermia. Cl. 14. Ord. 2.

- viscosa. * 1. *BARTSIA* lutea palustris, foliis superioribus al-
ternis ferratis, floribus lateralibus. ☉.
Marsh Eye-bright Cow-wheat.
- alpina. * 2. ——— alpina, foliis oppositis cordatis obtuse
ferratis, coma purpureo-cœrulea. 4.
Mountain Eye-bright Cow-wheat.
- coccinea. 3. ——— virginiana, foliis alternis linearibus utrin-
que bidentatis, apicibus coccineis, floribus pal-
lidis in spicam congestis. 4.
Virginian Bartsia.
- pallida. 4. ——— sibirica, foliis alternis lanceolatis integer-
rimis, floralibus ovatis dentatis.
Siberian Bartsia.

BASELLA.

B A S E L L A.

MALABAR NIGHTSHADE.

L. G. Pl. 382. Pentandria Trigynia. Cl. 5. Ord. 3.

1. BASELLA indica scandens, foliis planis subcordatis, pedunculis simplicibus, caule et foliis purpureis. ♂. ☉. *Climbing Malabar Nightshade.* rubra.
2. ——— sinensis scandens, foliis ovatis undatis, pedunculis simplicibus, folio longioribus, flore albo, et caulibus viridibus. ♂. *White flowering climbing Chinese Nightshade.* 1. alba.
3. ——— eadem, foliis ex albo variegatis. *Striped-leaved climbing Chinese Nightshade.* 2. variegata.
4. ——— indica, foliis subcordatis, pedunculis confertis ramosis. *Shining-leaved Indian Night-shade.* lucida.

B E G O N I A.

BEGONIA.

L. G. Pl. 1156. Polygamia Monoecia. Cl. 23. Ord. 1.

1. BEGONIA indica, nivea maxima, folio aurito. 2. 1. obliqua. *White Begonia.*
2. ——— purpurea maxima, folio aurito. 2. purpurea. *Purple Begonia.*
3. ——— minor et glabra, folio aurito, flore roseo. 3. glabra. *Small smooth rose-coloured Begonia.*
4. ——— minor et hirsuta, folio aurito, flore roseo. 4. hirsuta. *Small hairy rose-coloured Begonia.*
5. ——— folio orbiculari, flore roseo. 5. orbicularis. *Round-leaved rose-coloured Begonia.*
6. ——— foliis acutioribus auritis, et læte crenatis, flore roseo. 6. crenata. *Crenated-leaved rose-coloured Begonia.*
7. ——— hirsuta, folio aurito, fructu crenato, flore albo. 7. alba. *White hairy Begonia.*

B E L L I S.

B E L L I S.

The DAISY.— (Fr.) PAQUERETE.

L.G.Pl.962. Syngenesia Polygamia Superflua Cl.19. Ord. 21

- | | |
|-------------------------|---|
| 1. perennis. | * 1. BELLIS sylvestris minor, scapo nudo unifloro. 4.
<i>Common Daisy.</i> |
| 2. plena rubra. | * 2. ——— sylvestris minor, flore pleno rubro.
<i>Double-red Daisy.</i> |
| 3. mixta. | * 3. ——— sylvestris minor, flore mixto.
<i>Striped red and white Daisy.</i> |
| 4. bipedalis. | 4. ——— caule bipedali, nudo, foliis magnis, latis,
floribus rubris et albis, alpina. |
| 5. parva. | 5. ——— foliis parvis, floribus albis.
<i>White small-leaved Daisy.</i> |
| annua. | 6. ——— annua minima pubescens italica, caule
foliofo.
<i>Italian annual Daisy.</i> |
| 1. hortensis. | 7. ——— hortensis, flore pleno majore albo.
<i>Double white garden Daisy.</i> |
| 2. incarnata. | 8. ——— hortensis, flore pleno incarnato.
<i>Double flesh-coloured garden Daisy.</i> |
| 3. rubra. | 9. ——— hortensis, flore pleno rubro.
<i>Double red garden Daisy.</i> |
| 4. variegata. | 10. ——— hortensis, flore pleno ex candido et rubro
variegato.
<i>Double red and white garden Daisy.</i> |
| 5. herbacea. | 11. ——— hortensis, flore herbaceo.
<i>Garden Daisy, with an herbaceous flower.</i> |
| 6. fistulosa. | 12. ——— hortensis, rubra, flore multiplici, fistu-
loso. |
| 7. prolifera. | 13. ——— hortensis, prolifera.
<i>Proliferous, or Hen and Chicken Daisy.</i> |
| 8. cristata. | 14. ——— hortensis, flore pleno albo, in formam
cristæ galli figurato.
<i>White Cocks-comb Daisy.</i> |
| 9. cristata ru-
bra. | 15. ——— eadem rubra.
<i>Red Cocks-comb Daisy.</i> |
| 10. bullata, | 16. ——— hortensis, flore albo, bullato. |

BETA.

B E T A.

BEET.— (Fr.) Poirée.

L. G. Pl. 310. Pentandria Digynia. Cl. 5. Ord. 2.

- * 1. BETA sylvestris maritima, caulibus decumbentibus, foliis triangularibus petiolatis. ♂. *maritima.*
Sea Beet.
2. — alba hortensis, foliis radicalibus petiolatis, 1. alba. caulinis sessilibus, spicis lateralibus longifimis. ♂.
White Beet.
3. — viridis. *2. viridis.*
Green Beet.
4. — maxima helvetica, latissimo caule. *3. laticaulis.*
Swiss, or Chard Beet.
5. — rubra major, caule erecto. ♂. *1. rubra.*
Great red Beet.
6. — foliis viridibus, radice rubra. *2. viridifolia.*
Red Beet, with green leaves.
7. — rubra, radice rapæ. *3. rapæfolia.*
Turnep-rooted red Beet.
8. — lutea major. *4. lutea.*
Yellow Beet.
9. — costa aurea, magna, radice rapæ. *H. R. 5. aurea.*
Par.
10. — foliis et caule flammeis. *H. R. Par. 6. flammea.*

B E T O N I C A.

BETONY.— (Fr.) BÉTOINE.

L. G. Pl. 718. Didynamia Gymnospermia. Cl. 14. Ord. 1.

- * 1. BETONICA spica interrupta, corollarum lacinia 1. officinalis, labii intermedia emarginata, flore purpureo. 4.
Wood Betony.
- * 2. — flore albo. *2. alba.*
White flowering Betony.

I

* 3. BETONICA

3. *birta*. 3. *BETONICA* latifolia, verticillata, villosa, lutea, calycibus subspinosis. ☉.
Yellow Betony.
- orientalis. 4. ——— orientalis, folio angustissimo et longissimo, spica florum crassiore. 4.
Long narrow-leaved Eastern Betony.
- alopecuros. 5. ——— montana lutea, spica basi foliosa, corollis galea bifida.
Fox-tail spiked yellow Betony.
- danica. 6. ——— major danica, foliis radicalibus ovato-cordatis caulinis lanceolatis obtusis, spica crassiore.
Large Danish Betony.
- alpina. 7. ——— minima, alpina helvetica, foliis triangularibus obtusis, spica brevior.
Least Mountain Betony of Switzerland.
1. incana. 8. ——— italica incana, foliis lanceolatis obtusis incanis, spica florum crassiori, flore carneo. 4.
Hoary Italian flesh-coloured Betony.
2. rubicunda. 9. ——— rubicundissimo flore, Montis Aurei.
Deep red-flowered Betony.
- flavescens. 10. ——— arvensis, annua, flore ex albo flavescente. ☉.
Yellowish white-flowered annual Betony.
- maritima. 11. ——— maritima, flore ex luteo pallidente.
Pale yellow-flowered Betony.

B I D E N S †.

WATER-HEMP-AGRIMONY.

L. G. Pl. 932. Syngenesia Polygamia Æqualis. Cl. 19. Ord. 1.

- tripartita. * 1. *BIDENS* aquatica, foliis trifidis, corollis flosculis, calycibus subfoliolis, seminibus erectis. ☉.
Trifid Water-hemp Agrimony.
- cernua. * 2. ——— foliis lanceolatis amplexicaulibus, floribus cernuis luteis, seminibus erectis. ☉.
Whole-leaved yellow Water-hemp Agrimony.

3. *BIDENS*

† The Seeds of this Species are figured and described in the Philosophical Transactions.

3. *BIDENS minima*, foliis lanceolatis sessilibus, floribus feminibusque erectis. minima.
Least Water-hemp Agrimony.
4. ——— *brunellæfolia nodiflorabenghalensis*, foliis oblongis integerrimis unidentatis, caule dichotomo, floribus solitariis sessilibus albis, feminibus glabris. ☉. nodiflora.
White nodiflorous Bengalian Bidens.
5. ——— *capensis*, foliis linearibus, pedunculis capillaribus, calycibus subtetraphyllis, feminibus erectis quinis. ☉. tenella.
6. ——— *canadensis latifolia*, foliis pinnatis serratis lineatis glabris, feminibus erectis, calycibus foliolis, caule lævi, flore luteo. ☉. frondosa.
Broad-leaved frondose yellow Canadian Bidens.
7. ——— *eadem capite folioso.* 2.
8. ——— *americana*, foliis pinnatis subpilosis, caulis geniculis barbatis, calycibus involucro simplici, feminibus divergentibus. ☉. pilosa.
American hairy-leaved Bidens.
9. ——— *virginica*, foliis bipinnatis incis, calycibus involucratis, corollis semiradiatis, feminibus divergentibus. ☉. bipinnata.
Virginian bipinnated Bidens.
10. ——— *caroliniensis*, foliis simplicibus subhastatis serratis petiolatis, floribus globosis albis, pedunculis elongatis, feminibus lævibus. ☉. nivea.
Carolinian white-flowering Bidens.
11. ——— *scabra, folio trilobato, flore niveo.* 2. trilobata.
Three-lobed white Bidens.
12. ——— *scabra, folio panduræformi, flore niveo.* 3. panduræformis.
Lyre-shaped-leaved Bidens.
13. ——— *americana procumbens*, foliis oblongis integris, infernè alternis, supernè oppositis, floribus verticillatis. verticillata.
Trailing American Bidens.
14. ——— *americana*, foliis ovatis serratis, inferioribus oppositis, superioribus ternatis, intermedio majore, floribus luteis. ☉. bullata.
Yellow American bullated-leaved Bidens.

atriplicifolia 15. BYDENS americana, foliis alternis deltoidibus dentatis petiolatis stipulatis, caule paniculato.
American Atriplex-leaved Bidens.

BISCUTELLA.

BUCKLER MUSTARD.

L. G. Pl. 808. Tetradynamia Siliculosa. Cl. 15. Ord. 1.

- auriculata. 1. BISCUTELLA calycibus nectario utrinque gibbis, filiculis in stylum coeuntibus.
Auriculated Buckler Mustard.
- didyma. 2. ——— monspeliensis, filiculis orbiculato-didymis à stylo divergentibus.
Montpelier Buckler Mustard.
- apula. 3. ——— hirsuta, foliis oblongis dentatis femiamplexicaulibus, floribus spicatis, stylo brevior.
Apulian Buckler Mustard.

BISERRULA.

BISERRULA.

L. G. Pl. 893. Diadelphia Decandria. Cl. 17. Ord. 3.

- Pelecinus. 1. BISERRULA purpurea, filiquis planis utrinque dentatis. ☉.
Annual Purple Sicilian Biserrula.

BLACKSTONIA†.

YELLOW CENTAURY.

Huds. Fl. Angl. p. 146. Octandria Digynia. Cl. 8. Ord. 2.

- perfoliata. * 1. BLACKSTONIA, corollis octofidis, foliis perfoliatis, vel centaurium luteum perfoliatum. ☉.
Yellow Centaury.

BLITUM.

† This is by Linnæus called *Gentiana perfoliata*, Sp. 28; but in regard to English plants, it would be paying an ill compliment to Mr. Hudson's judgment, not to follow his method in ranging them.

BLITUM.

STRAWBERRY SPINACH, or BLITE.

(Fr.) BLETE.

L. G. Pl. 14. Monandria Digynia. Cl. 1. Ord. 2

1. BLITUM majus rubrum, foliis triangularibus dentatis, calycibus dentatis, capitellis spicatis terminalibus. ☉.

Great red Strawberry Spinach, or Blite.

2. — majus album. 2. cap. album.

Great white Strawberry Spinach.

3. — minus rubrum, foliis triangularibus dentatis, calycibus baccatis, capitellis sparsis lateralibus. ☉.

Small red Strawberry Spinach.

4. — minus rubrum, foliis ex albo et viridi variegatis. 2. virg. variegatum.

Small red striped-leaved Strawberry Spinach.

5. — minus album. virg. album.

Small white Strawberry Spinach.

6. — fragiferum maximum polyspermum, foliis triangularibus acutè dentatis, capitellis simplicibus lateralibus. ☉.

Tartarian Strawberry Spinach.

BOBARTIA.

BOBARTIA.

L. G. Pl. 71. Triandria Digynia. Cl. 3. Ord. 2.

1. BOBARTIA maderaspatana, spicis capitatis, involucro folioso. indica.

Bobartia of Madras.

HERBS, FLOWERS,

BOERHAVIA.

AMERICAN HOGWEED.

L. G. Pl. 9. Monandria Monogynia. Cl. 1. Ord. 1.

- erecta. 1. BOERHAVIA solanifolia erecta glabra, floribus car-
neis laxè dispositis. ☉.
*Veracruzian Night-shade-leaved upright Boer-
havia.*
- diffusa. 2. ——— curassavica, foliis ovatis, caule diffuso,
semine aspero diffuso, floribus pallidè rubris. ☉.
Spreading pale-red Boerhavia of Curass.
- scandens. 3. ——— jamaicensis scandens, alfine folio, floribus
diandris pallidè luteis, in umbellæ modum dis-
positis, semine aspero viscoso. 4.
Climbing yellow Jamaican Boerhavia.
- diandra. 4. ——— indica glabra diffusa, floribus diandris.
Smooth Indian spreading Boerhavia.
1. repens. 5. ——— nubica minor, caule repente. 4.
Small Nubian creeping Boerhavia.
2. rep. minima. 6. ——— nubica minima.
Least Nubian Boerhavia.
- coccinea. 7. ——— jamaicensis solanifolia procumbens, foliis
ovatis, floribus lateralibus compactis coccineis,
caule hirsuto. ☉.
Trailing scarlet Night-shade-leaved Boerhavia.

BORAGO.

BORAGE.— (Fr.) BOURRACHE.

L. G. Pl. 188. Pentandria Monogynia. Cl. 5. Ord. 1.

1. officinalis. 1. BORAGO foliis omnibus alternis, calycibus paten-
tibus, floribus cœruleis. ☉.
Common blue Borage.
2. alba. 2. ——— eadem, floribus albis.
White Borage.
3. rosea. 3. ——— eadem, flore pallescente, roseo aut suavè-
rubente.
Rose-coloured Borage.

4. BORAGO

4. BORAGO eadem, foliis variegatis. 4. *variegata*.
Striped-leaved Borage.
5. ——— indica, foliis ramificationum oppositis indica.
amplexicaulibus, calycinis foliolis sagittatis,
flore incarnato. ☉.
Flesh-coloured Indian Borage.
6. ——— africana verrucosa et hispida, foliis rami- africana.
ficationum oppositis petiolatis, calycinis foliolis
ovatis acutis erectis, floribus albis. ☉.
African warty and hispid-leaved Borage.
7. ——— constantinopolitana, foliis cordatis, ca- orientalis.
lycibus tubo corollæ brevioribus, flore reflexo
cœruleo. ♀.
Constantinopolitan blue reflexed-flowered Borage.
8. ——— cretica, flore reflexo, elegantissimo, suave- cretica.
rubente.
Cretan red Borage.

B R A S S I C A.

CABBAGE.— (Fr.) CHOUX.

L. G. Pl. 820. Tetradynamia Siliculosa. Cl. 15. Ord. 2.

TO THIS GENUS LINNÆUS HAS JOINED

R A P A, ——— TURNEP.
N A P U S, ——— WILD NAVEW.
E R U C A, ——— ROCKET.

- * 1. BRASSICA campestris perfoliata, foliis cordatis orientalis.
amplexicaulibus glabris, radicalibus scabris in-
tegerrimis, floribus albis, filiquis tetragonis. ☉.
Perfoliate white flowered Cabbage.
2. ——— campestris perfoliata, radice cauleque te- campestris.
nui, foliis caulinis uniformibus cordatis sessili-
bus, flore luteo. ☉.
Perfoliate yellow-flowered Cabbage.
3. ——— campestris perfoliata, flore purpureo.
Perfoliate purple-flowered Cabbage.
- * 4. ——— maritima arborea, seu procerior ramosa, oleracea.
radice caulescente tereti carnosa. ♂.
Sea Cabbage.

- chinenfis. 5. *BRASSICA chinensis*, foliis ovalibus subintegerrimis, floralibus amplexicaulibus lanceolatis, calycibus ungue petalorum longioribus. ♂.

Chinese Cabbage.

- violacea. 6. ——— chinensis, foliis lanceolato-ovatis glabris indivisis dentatis. ♂.

It is not yet decided by Authors which are Species, and which are Varieties of the Brassica; the following are classed as the cultivated Varieties.

- viridis. 7. *BRASSICA alba vel viridis vulgaris.* (*Chou blond Tourn.*)
Common white Cabbage.
8. ——— capitata alba. (*Chou pommè blanc.*)
9. ——— alba, expansa.
1. fabauda. 10. ——— fabauda hyberna alba, capite oblongo, non penitus clauso. (*Chou de Milan ou de Savoye.*)
White Savoy Cabbage.
2. 11. ——— fabauda alba, crispa. (*Chou frise blanc.*)
White curled Savoy Cabbage.
3. 12. ——— capitata viridis fabauda crispa.
Green curled Savoy Cabbage.
1. rubra. 13. ——— rubra vulgaris. (*Chou rouge.*)
Red Cabbage.
2. 14. ——— capitata rubra. (*Chou pommè, rouge.*)
- pyramidalis. 15. ——— capitata alba pyramidalis.
Sugar-loaf Cabbage.
- præcox. 16. ——— capitata alba præcox.
Early Battersea Cabbage.
- moschata. 17. ——— peregrina moschum olens. (*Chou musquée.*)
Musk Cabbage.
- muscovitica. 18. ——— capitata alba minor muscovitica.
Small Russian Cabbage.
- compressa. 19. ——— capitata alba compressa.
Flat-sided Cabbage.
1. fabellica. 20. ——— fimbriata fiberica.
Siberian Borecole, or Scotch Kale.
2. 21. ——— fimbriata, maxima.
3. 22. ——— fimbriata, pumila.

23. BRASSICA laciniata, alba. 1. laciniata.
24. ——— laciniata, rubra. 2.
25. ——— selenisia tenuissimè laciniata, lato apii folio. 1. selenisia.
26. ——— selenisia angusto apii folio. 2.
27. ——— ex capitibus pluribus conglobata.
28. ——— asparagodes, crispa.
29. ——— rugosa, longioribus foliis.
30. ——— italica purpurea, Broccoli dicta. 1. italica.
Purple Broccoli.
31. ——— italica nigra. 2. it. nigra.
Black Broccoli.
32. ——— italica alba. 3. it. alba.
White, or Cauliflower Broccoli.
33. ——— alpina, perennist†. perennis.
Perennial Mountain Cabbage.
34. ——— napobrassica, radice napiformi. (Chou Napobrassica
Navet.)
35. ——— caulorapa, caule rapum gerens. (Chou Rave.) Caulorapa.
Cabbage Turnep.
36. ——— florida, botrytis, cauliflora. (Chou fleur.) Botrytis.
Cauliflower.

BRASSICA RAP A.

TURNEP.— (Fr.) RAVE.

- *1. BRASSICA RAP A sativa, radice caulescente orbicu- 1. candida.
lari depressa, carnosâ candida. ♂.
White-rooted Turnep.
2. ——— eadem, radice super terram viridi. 2. viridis.
Green-topped Turnep.
3. ——— eadem, radice obsoletè nigricante. 3. nigricans.
Blackish-rooted Turnep.

† The Society for the Encouragement of Arts, &c. have offered Premiums for the cultivating a Cabbage called the *Anjou Cabbage*, which I apprehend to be this.

4. BRASSICA

HERBS, FLOWERS,

4. *punicea*. 4. **BRASSICA RAPA** eadem, radice punicea.
Purple-rooted Turnep.
5. *flavescent*. 5. ——— eadem, foris et intus flavescente.
Yellow-rooted Turnep.
6. *præcox*. 6. ——— batavica præcox.
Early Dutch Turnep.
7. *oblonga*. 7. ——— fativa, radice oblonga carnosâ.
Oblong-rooted Turnep.

BRASSICA NAPUS.

WILD NAVEW.— (Fr.) NAVET.

- sylvestris*. * 1. **BRASSICA NAPUS** sylvestris, radice caulescente fusiformi, flore luteo. ♂.
Wild Navew, or Cole-seed.
- alba*. 2. ——— fativa, radice alba.
White-rooted Garden Navew, or French Turnep.
- lutea*. 3. ——— fativa, radice luteo, seu buxea.
Yellow-rooted Garden Navew.
- nigra*. 4. ——— fativa, radice nigra.
Black-rooted Garden Navew.
- maxima*. 5. ——— altera, maxima radice.
Large-rooted Garden Navew.

BRASSICA ERUCA.

ROCKET.— (Fr.) ROQUETTE.

- Erucastrum*. * 1. **BRASSICA ERUCA** sylvestris major lutea, foliis dentato-pinnatifidis, caule hispido, filiquis lævibus. ♀.
Rough-stalked yellow Wild Rocket.
- friata*. 2. ——— major fativa, annua, flore albo friato. ☉.
White-striped annual Garden Rocket.
- dissecta*. 3. ——— fativa, foliis magis dissectis.
Deeply-cut-leaved Garden Rocket.
- latifolia*. 4. ——— romana seu gentilis, filiqua angusta, foliolata.
Broad-leaved Roman Rocket.

5. BRASSICA

5. BRASSICA ERUCA bellidifolia, foliis lanceo- bellidifolia.
latis, pinnato-dentatis, caule nudo, fim-
plici. ☉.
Daisy-leaved Rocket.
6. ——— helvetica latifolia alba, foliis ly- Eruca.
ratis, caule hirsuto, filiquis glabris. ☉.
Smooth-podded broad-leaved white Rocket.
7. ——— hispanica, foliis dentato-pinna- vesicaria.
tifidis, filiquis hispidis tectis calyce tumido. ☉.
Rough-podded Spanish Rocket.

B R I Z A.

QUAKING GRASS.

L. G. Pl. 84. Triandria Digynia. Cl. 3. Ord. 2.

- * 1. BRIZA spiculis ovatis, calyce flosculis (7) bre- media.
viores. 4.
Middle Quaking-grass, Cow-quakes and Ladies
hair.
- * 2. ——— spiculis triangulis, calyce flosculis (7) lon- minor.
giores. 4.
Small Quaking-grass.
3. ——— italica maxima, spiculis cordatis, flosculis maxima.
septendecim.
Large Quaking-grass.
4. ——— hispanica, spiculis ovatis, calyce flosculis (7) virens.
æquali. ☉.
Spanish Quaking-grass.
5. ——— spiculis lanceolatis, flosculis viginti. Eragrostis.

BROMELIA.

HERBS, FLOWERS,

B R O M E L I A.

PINE-APPLE.— (Fr.) ANANE.

L. G. Pl. 395. Héxandria Monogynia. Cl. 6. Ord. 1.

TO THIS GENUS LINNÆUS HAS JOINED

A N A N A S, ——— PINE-APPLE.

P I N G U I N, ——— } WILD PINE-APPLE.

K A R A T A S, ——— }

- nudicaulis. 1. *BROMELIA americana* pyramidata, foliis radicalibus dentato-spinosis, caulinis integerrimis, aculeis nigris. 4.
Black-prickled Bromelia.
- lingulata. 2. ——— ramosa et racemosa, foliis ferrato-spinosis obtusis, spicis alternis. 4.
Branching Bromelia.
1. ovata. 3. ——— ANANAS foliis ciliato-spinosis mucronatis, spica comosa, fructu ovato, carne albida.
Egg-shaped Pine-apple, with white flesh.
2. pyramidalis. 4. ——— aculeata, fructu pyramidato, carne aurea.
Pyramidal, or Sugar-loaf Pine-apple, with yellow Flesh.
3. conica. 5. ——— aculeata, fructu conico, carne aurea.
Conical Pine-apple, with yellow Flesh.
4. glabra. 6. ——— foliis vix ferratis.
Smooth-leaved Pine-apple.
5. lucida. 7. ——— lucide virens, folio vix ferrato.
Shining green-leaved Pine-apple, with scarce any spines.
6. scrotina. 8. ——— fructu pyramidato, olivæ colore, intus aureo.
Pyramidal olive-coloured Pine-apple, with yellow flesh.
7. viridis. 9. ——— aculeata, fructu pyramidato, ex viridi flavescente.
Green Pine-apple.
8. aureo-variegata. 10. ——— aculeata, foliis ex aureo et viridi variegatis.
Gold-striped Pine-apple.

II. BROMELIA

11. *BROMELIA ANANAS aculeata*, foliis ex argenteo et 9. *argenteo-variegata*.
Silver-striped Pine-apple.
12. ——— *PINGUIN*, foliis ciliato-spinosis mucronatis, racemo terminali. *Pinguin*.
Pinguin, or Wild Pine-apple.
13. ——— *KARATAS acaulis*, foliis ciliato-spinosis mucronatis, floribus aggregatis sessilibus subradicalibus, fructu hirsuto. 1. *Karatas-hirsuta*.
Karatas, or Wild Pine-apple, with hairy fruit.
14. ——— eadem, fructu acerrimo. 2. *acer*.
Sharp-fruited Karatas, or Wild Pine-apple.
15. ——— eadem, fructu dulci. 3. *dulcis*.
Sweet-fruited Karatas, or Wild Pine-apple.

B R O M U S.

BROME-GRASS.

L. G. Pl. 89. Triandria Digynia. Cl. 3. Ord. 2.

- * 1. *BROMUS panicula patente*, spiculis ovatis, aristis 1. *secalinus*.
rectis. ☉.
Spreading-panicled Brome-grass.
- * 2. ——— *panicula erecta coarctata*. 2. *hordeaceus*.
Upright panicled Brome-grass.
- * 3. ——— *spicis habitioribus, glumis glabris*. 3. *glaber*.
Smooth-spiked Brome-grass, with sparsed panicles.
- * 4. ——— *pratensis, gluma tenuiore glabra*. 4. *pratensis*.
Meadow Brome-grass.
- * 5. ——— *spicis triglofinibus, è glumis glabris compactis*. 5. *compactus*.
Smooth Brome-grass, with more compact panicles.
- * 6. ——— *elatio, paniculis minus sparsis, locustis oblongis strigosis, aristis purpureis splendentibus*. 4. *arvensis*.
Corn Brome-grass.
- * 7. ——— *panicula simplici erecta, spiculis ovato-oblongis, foliis involutis pilosis*. 4. *erectus*.
Upright Brome-grass.
- * 8. ——— *panicula nutante, foliis utrinque vaginiferae subpilosis, glumis ciliatis*. *ciliatus*.
Wall Brome-grass.

* 9. *BROMUS*

- sterilis. * 9. *BROMUS* sterilis, panicula patula, spiculis oblongis distichis, glumis subulato-aristatis. ☉.
- giganteus. * 10. ——— panicula nutante, spiculis quadrifloris, aristis brevibus. 4.
Tall Brome-grass.
- ramosus. * 11. ——— panicula ramosa nutante scabra, spiculis linearibus decemfloris, arista longioribus, foliis scabris. ☉.
Wood Brome-grass.
1. pinnatus. * 12. ——— culmo indiviso, spicis alternis subsessilibus teretibus, flosculis arista longioribus. 4.
Spiked Brome-grass.
2. * 13. ——— vel gramen loliaceum corniculatum, spicis teretibus angustis et glabris. 4.
- mollis. 14. ——— panicula erectiuscula, spicis ovatis, aristis rectis, foliis mollissimè villosis. ♂.
Smooth villose-leaved Brome-grass.
1. squarrosus. 15. ——— panicula nutante, spicis ovatis, aristis divaricatis. 4.
2. 16. ——— locustis crassis lanuginosis.
- purgans 17. ——— canadensis, panicula nutante crispa, foliis utrinque nudis, vaginis pilosis, glumis villosis.
Canadian purging Brome-grass.
- tectorum 18. ——— panicula nutante, spiculis linearibus. ♂.
- madritensis. 19. ——— hispanica, panicula patulo-erecta, spiculis linearibus, intermediis geminis, pedicellis incrassatis.
Spanish Brome-grass.
- rubens. 20. ——— hispanica, panicula fasciculata molli rubente, spiculis subsessilibus villosis, aristis erectis.
Smooth red-panicked Spanish Brome-grass.
- scoparius. 21. ——— hispanica, panicula fasciculata, spiculis subsessilibus glabris, aristis patulis.
- cristatus. 22. ——— siberiensis, spiculis distichè imbricatis sessilibus depresso. 4.
Siberian crested Brome-grass.

23. *BROMUS germanicus*, panicula patente, floribus triflorus, subtrifloris.

German triflorous Brome-grass.

24. ——— *orientalis*, spicis duabus erectis alternis. ☉. distachyos

Eastern Brome-grass.

BROWALLIA.

BROWALLIA.

L. G. Pl. 773. Didynamia Angiospermia. Cl. 14. Ord. 2.

1. *BROWALLIA americana*, pedunculis unifloris. demissa.
American Browallia.

2. ——— *peruviana*, pedunculis unifloris multiflorisque. ☉. elata.
Peruvian Browallia.

BRYONIA.

BRYONY.— (Fr.) COLEUVRE.

L. G. Pl. 1093. Monœcia Syngenesia. Cl. 21. Ord. 10.

- * 1. *BRYONIA foliis palmatis utrinque calloso-scabris*, 1. alba, baccis rubris. 4.

Red-berried white Briony.

- * 2. ——— *alba*, baccis nigris.

2. nigra.

Black-berried white Briony.

3. ——— *zeylanica*, foliis palmatis lævibus quinquepartitis, laciniis lanceolatis repando-ferratis. 4. palmata.

Palmated-leaved Ceylon Briony.

4. ——— *zeylanica*, foliis cordatis oblongis quinquangularibus dentatis scabris basi bidentatis. cordifolia.

Cordated-leaved Ceylon Briony.

5. ——— *zeylanica*, foliis palmatis scabris, laciniis lanceolatis ferratis, lateralibus minimis, flore luteo, fructu rubro. laciniosa.

Rough jagged-leaved Ceylon Briony.

6. ——— *africana*, foliis palmatis quinquepartitis utrinque lævibus, laciniis pinnatifidis, tuberosa radice, floribus herbaceis. 4. africana.

African herbaceous-flowered Briony.

7. *BRIONIA*

- cretica. 7. *BRYONIA* cretica, foliis palmatis supra calloso-punctatis. ☉.
- variegata. 8. ——— americana, foliis palmatis, laciniis lanceolatis, supra punctatis infernè lævibus, fructu ovato sparso variegato. ☉.
Variegated American Briony.
- bonariensis. 9. ——— bonariensis, foliis palmatis quinquepartitis hirsutis, laciniis obtusis. ☉.
Hairy palmated-leaved Briony.

VARIETIES MENTIONED BY TOURNEFORT.

10. ——— racemosa, foliis ficulneis.
Racemose Briony.
11. ——— americana, repens, folio angulato, lævi.
Smooth-leaved creeping American Briony.
12. ——— americana, repens, folio angulato, aspero.
Rough-leaved creeping American Briony.
13. ——— canadensis, folio angulato, fructu nigro.
Black-fruited Canadian Briony.
14. ——— græca, platani foliis.
Plane-tree-leaved Grecian Briony.
15. ——— orientalis, foliis amplioribus, lucidis et glabris, subtus hirsutis, magno fructu nigro.
Oriental smooth shining-leaved Briony.

B U B O N.

MACEDONIAN PARSLEY.— (Fr.) PERSIL DE MACEDOINE.

L. G. Pl. 350. Pentandria Digynia. Cl. 5. Ord. 2.

- macedonicum. 1. *BUBON* macedonicum, foliolis rhombeo-ovatis crenatis, umbellis numerosissimis, floribus albis. 4.
Macedonian Parsley.
- rigidius. 2. ——— ficilicum, foliis rigidis et brevissimis, floribus albis. 4.
Sicilian Bubon.

BUCHNERA.

BUCHNERA.

BUCHNERA.

L. G. Pl. 772. Didynamia Angiospermia. Cl. 14. Ord. 2.

1. BUCHNERA virginica, foliis dentatis oppositis, americana.
florum tubo lævi, floribus violaceis.
American violet-coloured Buchnera.
2. ——— zeylanica, foliis integerrimis alternis, ca- asiatica.
lycibus scabris.
Asiatic alternate-leaved Buchnera.
3. ——— africana, foliis lanceolatis subdentatis, africana.
calycibus tomentosis fructu longioribus, floribus
albis.
African white Buchnera.

BUFONIA.

BASTARD CHICKWEED.

L. G. Pl. 168. Tetrandria Monogynia. Cl. 4. Ord. 1.

- * 1. BUFONIA tenuifolia erecta, angustissimo gramineo tenuifolia.
folio, flosculis ad longitudinem caulis velut in
spicam dispositis. 4.
Bastard Chickweed.

BULBOCODIUM.

MOUNTAIN SAFFRON.

L. G. Pl. 407. Hexandria Monogynia. Cl. 6. Ord. 1.

- * 1. BULBOCODIUM alpinum juncifolium, foliis subu- ferotinum,
lato-linearibus, flore unico, intus albo extus
squalidè rubente. 4.
Mountain Saffron.
2. ——— vernum hispanicum, foliis lanceolatis. vernum.
Spanish Spring Bulbocodium.

B U N I A S.

BUNIAS.

L. G. Pl. 823. Tetradynamia Siliquosa. Cl. 15. Ord. 2.

- cornuta. 1. BUNIAS sibirienfis, filiculis divaricato-bicornibus
bafi spinofis.
Siberian Bunias.
- Erucago. 2. ——— monfpeliaca, filiculis tetragonis angulis
bicristatis, foliis antrorfum finuatis. ☉.
Montpelier Bunias.
- orientalis. 3. ——— orientalis, foliis retrorfum finuatis, fili-
culis ovatis gibbis verrucofis. 4.
Oriental Bunias.
- Cakile. 4. ——— maritima italica, foliis fucculentis linea-
ribus pinnato-dentatis, filiculis ovatis lævibus
ancipitibus. ☉.

B U N I U M.

EARTH-NUT, or PIG-NUT.— (Fr.) TERRE-NOIX.

L. G. Pl. 335. Pentandria Digynia. Cl. 5. Ord. 2.

- Bulbocasta- * 1. BUNIUM majus, folio apii, bulbo globofo. 4.
num. *Earth-nut, Pig-nut, Kipper-nut, or Hawk-nut.*
- saxatile. 2. ——— minus, faxatile, peucedanifolium, foliis
tripartitis filiformibus linearibus. 4.
Small Rock Earth-nut, with Hog's Fennel leaves.
- paftinacæfo- 3. ——— majus alpinum, paftinacæfolium.
lium. *Parsnep-leaved great Mountain Earth-nut.*
- lufitanicum. 4. ——— lufitanicum, tenuiter incifo folio.
Fine cut-leaved Portugal Earth-nut.
- creticum. 5. ——— creticum, radice napiformi.
Cretan Turnep-rooted Earth-nut.
- ferulæfo- 6. ——— creticum, ferulæfolium, femine oblongo.
lium. *Giant fennel-leaved Cretan Earth-nut.*

BUPTHALMUM.

BUPTHALMUM.

OX-EYE.— (Fr.) OEIL DE BOEUF.

L.G.Pl.977. Syngenesia Polygamia Superflua Cl. 19. Ord. 2.

TO THIS GENUS LINNÆUS HAS ADDED

ASTERISCUS, — OX-EYE.

ASTEROIDES, — OX-EYE.

* *Asterisci.*

1. BUPTHALMUM foliis alternis lanceolatis amplexi- 1. spinosum.
caulibus integerrimis, calycibus acutè foliosis,
caule herbaceo, flore luteo. ☉.
Yellow annual Ox-eye.
2. — idem, flore sulphureo. 2.
Sulphur-coloured Ox-eye.
3. — idem, flore minori, elatius. 3.
Tall small-flowered Ox-eye.
4. — idem, flore minimo, humilior. 4.
Dwarf least-flowered Ox-eye.
5. — lusitanicum odoratum luteum, calycibus aquaticum;
obtusè foliosis sessilibus axillaribus, foliis alter-
nis oblongis obtusis, caule herbaceo. ☉.
Portugal marsh sweet-smelling yellow Ox-eye.
6. — maritimum patulum luteum, foliis alternis sessile.
spatulatis, calycibus obtusè foliosis pedunculatis,
caule herbaceo.
Maritime yellow Ox-eye.
7. — maritimum perenne lignosum, conyzæ perenne;
odore. 4.
Perennial maritime yellow Ox-eye.

* * *Asteroidea.*

8. — salicifolium, foliis alternis lanceolatis sub- salicifolium;
ferratis villosis, calycibus nudis, caule her-
baceo. 4.
Willow-leaved Ox-eye.

grandiflorum.

9. *BUPHTHALMUM* alpinum luteum, foliis alternis lanceolatis subdenticulatis glabris, calycibus nudis; caule herbaceo. 4.

Large-flowered Mountain yellow Ox-eye.

Helianthoides.

10. ——— virginianum, foliis oppositis ovatis serratis triplinervis, pedunculis longissimis, flore luteo. 4.

Virginian yellow Ox-eye.

B U P L E U R U M.

HARE'S EAR.

L. G. Pl. 328. Pentandria Digynia. Cl. 5. Ord. 2.

- tenuissimum. *1. *BUPLEURUM* minimum, umbellis simplicibus alternis pentaphyllis subtrifloris. ☉.

Least Hare's Ear.

1. rotundifolium.

- *2. ——— rotundifolium perfoliatum, involucris universalibus nullis. ☉.

Thorough Wax.

2. multiplex.

3. ——— rotundifolium perfoliatum, flore multiplici. *Thorough Wax, with a double Flower.*

3. minus.

4. ——— minus, ramis inflexis.

stellatum.

5. ——— alpinum medium, angustis nervosis foliis, involucellis coadunatis, universali triphylo.

Middle Mountain narrow-leaved Hare's ear.

petraeum.

6. ——— alpinum, foliis angustis et nervosis, involucellis coadunatis, universali quinquefolia, peculiari sexfida stellata.

Rock Mountain Hare's Ear.

1. angulosum.

7. ——— alpinum angustifolium majus, involucellis pentaphyllis orbiculatis, universali triphylo ovato, foliis amplexicaulibus cordato lanceolatis.

Great narrow-leaved Mountain Hare's Ear.

2. angul. minus

8. ——— alpinum angustifolium minus.

Lesser narrow-leaved Mountain Hare's Ear.

3. longifolium

9. ——— montanum latifolium, foliis imis petiolatis, superioribus ovatis perfoliatis, involucellis pentaphyllis ovatis, universali subpentaphyllo.

Long-leaved Mountain Hare's Ear.

10. BUPLEURUM montanum, flosculis exiguis. 2.
Small-flowered Mountain Hare's Ear.
11. — foliis radicalibus pedunculatis, summo sub- falcatum.
 rotundo, caulinis linearibus sessilibus, involu-
 cellis pentaphyllis acutis, universali subpenta-
 phyllo, caule flexuoso.
Round-leaved Hare's-ear.
12. — minus angustifolium italicum, involucellis odontites.
 pentaphyllis acutis, universali triphylo, floscu-
 lo centrali altiore, ramis divaricatis. ☉.
*Narrow-leaved Italian Hare's-ear, with diva-
 ricated branches.*
13. — hispanicum, umbellis compositis simulque semiconpo-
 simplicibus. situm.
- Spanish Hare's Ear.*
14. — alpinum angustifolium minimum, foliis ranunculoi-
 amplexicaulibus, inferioribus linearibus, summo des.
 cordato-oblongo, involucellis pentaphyllis lan-
 ceolatis longioribus, universali triphylo.
Ranunculus-leaved Hare's Ear.
15. — monspeliense, foliis lanceolatis rigidis, ra- rigidum.
 dicalibus obtusis, caulinis acutis, caule dichotomo subnudo, involucris minimis acutis.
Montpelier rigid-leaved Hare's Ear.
16. — minus angustifolium monspeliense, foliis junceum.
 linearibus, involucris triphyllis, involucellis
 pentaphyllis. ☉.
Montpelier rush-leaved Hare's Ear.
17. — alpinum, latifolium, minus. latifolium.
Small broad-leaved Mountain Hare's Ear.
18. — orientale, angustifolium, semine longiori. orientale.
Narrow-leaved long-seeded Oriental Hare's Ear.

BURMANNIA.

BURMANNIA.

L. G. P. 397. Hexandria Monogynia. Cl. 6. Ord. 1.

1. BURMANNIA zeylanica aquatica, lato et brevi gra- disticha,
 mineo folio, spica gemina, flore cœruleo. 24.
Blue Ceylon Burmannia.

biflora.

2. BURMANNIA virginiana, flore gemino coeruleo. 2.
Blue Virginian Burmannia.

B U T O M U S.

FLOWERING-RUSH, or WATER GLADIOLUS.

L. G. Pl. 507. Enneandria Hexagynia. Cl. 9. Ord. 3.

1. umbellatus. * 1. BUTOMUS umbellatus aquatilis, flore roseo.
Rose-coloured Flowering-rush.
 2. albus. * 2. ——— idem, flore albo.
White Flowering-rush.
 purpureus. 3. ——— flore saturatè purpureo.
Deep purple-coloured Flowering-rush.

(C.) CACALIA.

(C.)

C A C A L I A.

CACALIA, or FOREIGN COLTS-FOOT.

L. G. Pl. 933. Syngenesia Polygamia Æqualis. Cl. 19. Ord. 1.

1. CACALIA americana, foliis ellipticis subcrenatis perforatis, caule herbaceo indiviso. ☉. Porophyl-
um.
American perforated-leaved Cacalia.
2. — foliis lyratis amplexicaulibus dentatis, flore 1. foncefolia.
luteo. ☉.
Yellow Sow-thistle-leaved Cacalia.
3. — eadem, flore purpureo. 2. purpurea.
Purple Sow-thistle-leaved Cacalia.
4. — indica, foliis lanceolatis dentatis, caule incana.
herbaceo.
Indian hoary Cacalia.
5. — gallica, foliis lanceolatis serratis decurren- faracena.
tibus, caule angulato, flore è sulphureo albi-
cante. 4.
French yellowish-white-flowered Cacalia.
6. — fiberiensis, foliis trilobis acuminatis ferra- hastata.
tis, caule herbaceo purpureo.
Siberian Cacalia.
7. — virginica, foliis hastato-sagittatis denticu- suaveolens.
latis, petiolis supernè dilatatis, floribus albis. 4.
Virginian white Cacalia.
8. — virginiana glabra, foliis deltoidibus sinuatis atriplicifolia.
subtus glaucis, calycibus quinquefloris, caule
herbaceo. 4.
Virginian smooth-leaved Cacalia.
9. — foliis reniformibus acutis denticulatis hir- 1. alpina.
sutis, calycibus subtrifloris, flore purpureo.
Purple Mountain Cacalia.
10. — foliis cutaneis acutioribus et glabris, flore 2. alp. glabra.
purpureo. 4.
Smooth-leaved purple Cacalia.

C A C H R Y S.

CACHRYS.— (Fr.) ARMARINTE.

L. G. Pl. 342. Pentanidra Digynia. Cl. 5. Ord. 2.

- trifida. 1. CACHRYS hispanica, foliis bipinnatis, foliolis linearibus trifidis, semine fungoso lævi. 4.
Spanish smooth-seeded Cachrys.
- ficula. 2. ——— ficula, foliis bipinnatis, foliolis linearibus acutis, semine fungoso sulcato aspero. 4.
Sicilian rough-seeded Cachrys.
- Libanotis. 3. ——— italica, foliis bipinnatis, foliolis acutis multifidis, semine fungoso sulcato plano minore. 4.
Italian small-furrowed-seeded Cachrys.
- linearia. 4. ——— foliis pinnatis, foliolis linearibus multifidis, semine fungoso sulcato plano majore. 4.
Large furrowed-seeded Cachrys.
- hungarica. 5. ——— hungarica edulis, folio impari lobato hirsuto, semine fungoso sulcato plano. 4.
Hungarian Cachrys, with an eatable root.
- angelicæfolia. 6. ——— cretica, angelicæ folio, asphodeli radice. 4.
Angelica-leaved Cretan Cachrys.
- asper minor. 7. ——— foliis peucedani, semine fungoso sulcato aspero minori. 4.
Small rough-seeded Cachrys.

C A L A M U S.

CALAMUS.

L. G. Pl. 436. Hexandria Monogynia. Cl. 6. Ord. 1.

1. Rotang. 1. CALAMUS zeylanicus, Rotang dictus, spinosissimus, major, fructu spadicei coloris, striis purpureis venustè tessulato, vel Palmjuncus Calapparius. 4.
Prickly Calamus. Rumph. amb. 5. p. 88. t. 51.
2. niger. 2. ——— Palmjuncus niger.
3. albus. 3. ——— Palmjuncus albus.

4. CALAMUS

- | | |
|------------------------------|---------------|
| 4. CALAMUS Palmjuncus verus. | 4. verus. |
| 5. ——— Palmjuncus viminalis. | 5. viminalis. |
| 6. ——— Palmjuncus equestris. | 6. equestris. |
| 7. ——— Palmjuncus zalacca. | 7. zalacca. |
| 8. ——— Palmjuncus Draco. | 8. Draco. |

C A L E A.

CALEA.

L.G.Pl.941. Syngenesia Polygamia Æqualis. Cl. 19. Ord. 1.

- | | |
|---|----------------|
| 1. CALEA jamaicensis, foliis lanceolatis, corymbis congestis, pedunculis longissimis, caule herbaceo, flore albo. | oppositifolia. |
| <i>Opposite-leaved Jamaican Calea.</i> | |
| 2. ——— jamaicensis, foliis ovato oblongis subseratis petiolatis, floribus subternis pedunculatis. | jamaicensis. |
| <i>Jamaican Calea.</i> | |

C A L E N D U L A.

MARYGOLD.— (Fr.) SOUCI.

L.G.Pl.990. Syngenesia Polygamia Necessaria. Cl. 19. Ord. 4.

- | | |
|--|-----------------|
| 1. CALENDULA arvensis, seminibus cymbiformibus muricatis incurvatis. ☉. | arvensis. |
| <i>Field Marygold.</i> | |
| 2. ——— palæstinensis, seminibus urceolatis obovatis lævibus, calycibus submuricatis, flore pallido. ☉. | sancta. |
| <i>Pale-flowering Palestine Marygold.</i> | |
| 3. ——— vulgaris, seminibus cymbiformibus muricatis incurvatis omnibus, flore pallido. ☉. | 1: officinalis. |
| <i>Pale-coloured Marigold.</i> | |
| 4. ——— vulgaris, flore citrino. | 2. |
| <i>Lemon-coloured Marygold.</i> | |
| 5. ——— vulgaris, flore rufo. | 3. |

6. CALENDULA

4. 6. CALENDULA polyanthos, maxima.
Large Double Marygold.
5. 7. ——— polyanthos, major, flore luteo pleno.
Double yellow Marygold.
6. 8. ——— polyanthos, major, flore aureo.
Gold-coloured Marygold.
7. 9. ——— polyanthos, major, flore mellino.
8. 10. ——— floribus reflexis.
Reflexed-flowered Marygold.
9. 11. ——— prolifera, majoribus floribus.
Childing Marygold.
10. 12. ——— prolifera, majoribus floribus, flore mellino.
11. 13. ——— prolifera, minoribus floribus.
Small-flowered childing Marygold.
12. 14. ——— flore mixto.
Party-coloured Marygold.
- pluvialis. 15. ——— africana, foliis lanceolatis sinuato-denticulatis, caule subnudo, flore intus albo, extus violaceo. ☉.
Violet and white African Calendula.
- hybrida. 16. ——— africana, foliis lanceolatis dentatis, caule folioso, pedunculis supernè incrassatis, flore intus albo, foris violaceo. ☉.
Polygamous violet and white African Calendula.
- graminifolia. 17. ——— africana, foliis linearibus subintegerrimis, florum petalis externè purpurascens, internè albis. ☿.
Grass-leaved purple and white African Calendula.
- nudicaulis. 18. ——— africana, foliis lanceolatis sinuato-dentatis, caule subnudo, flore intus albo, extus leviter violaceo, semine plano cordato. ☉.
Naked-stalked light violet and white African Calendula.
- decumbens. 19. ——— americana, foliis oppositis pinnatifidis asperis, subtus incanis, ramis decumbentibus, pedunculis nudis, flore luteo. ☉.
American trailing yellow Calendula.
- americana. 20. ——— americana, foliis oblongis oppositis hirsutis, caule erecto ramoso, flore parvo ochroleuco. ☉.
Upright American yellowish Calendula.
- lusitanica. 21. ——— sylvestris, lusitanica.
Portugal Wood Marygold.

22. CALENDULA maritima, lusitanica, lanuginosa. lanuginosa.
Maritime Portugal woolly-leaved Marygold.
23. ——— humilis et minima. minima.
Dwarf least Marygold.

C A L L A.

AFRICAN ARUM.

L. G. Pl. 1030. Gynandria Polyandria. Cl. 20. Ord. 4.

1. CALLA æthiopica, foliis sagittato-cordatis, flore æthiopica.
 albo odorato, spatha cucullata, spadice supernè
 masculo. 4.
African Arum.
2. ——— palustris, foliis cordatis, spatha plena, palustris.
 spadice undique hermaphrodito. 4.
Marsh Calla.
3. ——— orientalis, foliis ovatis, flore albo. 4. orientalis.
Oriental Calla.

C A L L I S I A.

CALLISIA.

L. G. Pl. 63. Triandria Monogynia. Cl. 3. Ord. 1.

1. CALLISIA repens americana. ☉. repens.
Creeping American Callisia.

CALLITRICHE.

STARWORT.

L. G. Pl. 13. Monandria Digynia. Cl. 1. Ord. 2.

- * 1. CALLITRICHE aquatica, foliis superioribus ova- 1. verna.
 libus, floribus androgynis. ☉.
Vernal Starwort, Star-headed Water Chickweed.
- * 2. ——— minor et repens. 2. verna repens
Small creeping Starwort.
- * 3. ——— aquatica, foliis omnibus linearibus apice 3. autumnalis.
 bifidis, floribus hermaphroditis. ☉.
Autumnal Starwort.

CALTHA.

C A L T H A.

MARSH MARYGOLD.

L. G. Pl. 703. Polyandria Polygynia. Cl. 13. Ord. 7.

1. palustris ma- * 1. CALTHA palustris, foliis orbiculatis crenatis, flore
jor. majore luteo. 4.
Large yellow-flowered Marsh Marygold.
2. plena. 2. ——— palustris, flore pleno luteo. 4.
Double flowering Marsh Marygold.
3. minor. * 3. ——— palustris, foliis orbiculato-cordatis cre-
natis, flore minore luteo. 4.
Small yellow Marsh Marygold.

C A M P A N U L A.

BELL-FLOWER, — (Fr.) CAMPANULE.

L. G. Pl. 218. Pentandria Monogynia. Cl. 5. Ord. 1.

* *Foliis lævioribus angustioribus.*
With narrow smooth leaves.

- uniflora. * 1. CAMPANULA caule unifloro, calyce corollam
æquante. 4.
Mountain Bell-flower.
1. pulla. 2. ——— alpina latifolia, caulibus unifloris, foliis
caulinis ovatis crenatis, calycibus cernuis, flore
pullo.
2. 3. ——— foliis subrotundis.
1. rotundifolia. * 4. ——— minor rotundifolia vulgaris, foliis radi-
calibus reniformibus, caulinis linearibus. 4.
Common small round-leaved Bell-flower.
2. rot. alpina. * 5. ——— minor rotundifolia alpina.
Lesser round-leaved Mountain Bell-flower.
3. rot. cœrulea. * 6. ——— alpina linifolia cœrulea.
Blue flax-leaved Mountain Bell-flower.
1. patula. * 7. ——— foliis strictis, radicalibus lanceolato-ova-
libus, ramis et floribus patulis.
Field Bell-flower.

8. CAMPANULA

8. CAMPANULA decurrens, foliis caulinis lanceo- 2.
latis ferratis decurrentibus.

* 9. — foliis undulatis, radicalibus lanceolato- 1. Rapunculus.
ovalibus, panicula coarctata, caule ramosissimo
patulo, radice esculenta, flore cœruleo. 4.

Esculent-rooted blue Bell-flower, or Rampions.

* 10. — eadem, flore candicante. 2. Rap. candi-
Whitish-flowered Rampions. cans.

11. — persicæfolia, foliis radicalibus obovatis, 1. decurrens
caulinis lanceolato-linearibus subserratis sessili- cœruleus.
bus remotis, flore cœruleo. 4.

Blue peach-leaved Bell-flower.

12. — persicæfolia, flore pleno cœruleo. 2. cœrulea ple-
Double blue peach-leaved Bell-flower. na.

13. — persicæfolia, flore albo. 3. alba.
White peach-leaved Bell-flower.

14. — persicæfolia, flore albo pleno. 4. alba plena.
Double white peach-leaved Bell-flower.

15. — nemorosa angustifolia, major, magno 1. nemorosa.
flore.

*Great narrow-leaved large-flowered Wood Bell-
flower.*

16. — eadem minor. 2. nemor. minor
*Lesser narrow-leaved large-flowered Wood Bell-
flower.*

17. — nemorosa angustifolia, parvo flore. 3. nemor. par-
Small-flowered narrow-leaved Wood Bell-flower. viflora.

18. — flore minore, albicante, ramosior. 4. nemor. albi-
Branching small whitish-flowered Bell-flower. cans.

19. — pyramidalis altissima, foliis ovatis glabris pyramidalis.
subserratis, caule erecto paniculato, ramulis
brevibus, flore cœruleo. ♂.

Blue pyramidal Bell-flower.

20. — minor americana, foliis rigidis cordatis 1. americana.
lanceolatisque, petiolis ciliatis, flore cœruleo
patulo. ♂.

Dwarf blue American Bell-flower.

21. — minor americana, flore albo. 2. amer. alba.
Dwarf white American Bell-flower.

22. — sibirica lilifolia, foliis lanceolatis, cau- lilifolia.
linis acutè serratis, flor. minoribus pendulis. ♂.
Lily-leaved Siberian Bell-flower.

rhomboida-
lis.

23. CAMPANULA teucrifolia, foliis rhomboidibus,
ferratis, spica unilateralis subnuda.

* * Foliis scabris latioribus.
Broad rough leaves.

1. latifolia.

* 24. ——— maxima, foliis latissimis ovato-lanceo-
latis, caule simplicissimo tereti, floribus solita-
riis pedunculatis cœruleis, fructibus cernuis. 24.
*Great broad-leaved blue Bell-flower, or Giant
Throatwort.*

2. lat. alba.

25. ——— maxima, flore albo.
*Great broad-leaved white Bell-flower, or Giant
Throatwort.*

3. lat. cinerea.

26. ——— maxima, flore cinereo.
*Great broad-leaved Ash-coloured Bell-flower, or
Giant Throatwort.*

4. lat. rubens.

27. ——— maxima, flore suave-rubente.
*Great broad-leaved pale-red Bell-flower, or Giant
Throatwort.*

5.

28. ——— maxima, foliis latissimis, altera. H.
R. Par.

6. lat. varieg.

29. ——— maxima, foliis variegatis.
Great striped-leaved Bell-flower.

1. rapunculoi-
des.

30. ——— foliis cordato-lanceolatis, caule ramoso,
floribus secundis sparsis, rapunculi radice.
Rampion-rooted Bell-flower.

2. rap. alba.

31. ——— eadem, flore albo magno.
*Large white-flowered Rampion-rooted Bell-
flower.*

3. rap. cœrulea

32. ——— eadem, flore minore cœruleo.
Small blue-flowered Rampion-rooted Bell-flower.

bononiensis.

33. ——— bononiensis, foliis ovato-lanceolatis sub-
tus scabris sessilibus, caule paniculato, floris
thyrsis spicato, et ad basin ramoso.

graminifolia.

34. ——— tragopogifolia montana, foliis lineari-
subulatis, flore cœruleo-violaceo.
Grass-leaved Mountain Bell-flower.

spicata.

35. ——— hirsutis foliis angustis leviter ferratis,
floribus parvis spicatis.
Spiked-flowered hairy Bell-flower.

* 36. CAMPANULA

- * 36. CAMPANULA vulgarior urticæfolia, major et 1. Trachelium
asperior, foliis radicalibus cordatis, flore cœ- cœrulea.
ruleo. 4.
- Great blue Throatwort, or Canterbury Bells.*
37. — eadem, flore duplici cœruleo. 2. cœrul. du-
Great double-blue Throatwort, or Canterbury plex.
Bells.
38. — eadem, flore dilutè purpureo. 3. purpurea.
Great pale-purple Throatwort, or Canterbury
Bells.
39. — eadem, flore albo. 4. alba.
Great white Throatwort, or Canterbury Bells.
40. — eadem, flore duplici albo. 5. alba duplex.
Great double-white Throatwort, or Canterbury
Bells.
- * 41. — pratensis, foliis lanceolato-ovatis cre- 1. glomerata.
natis, caule angulato simplici, flore conglome-
rato. 4.
- Lesser Throatwort, or Canterbury Bells.*
- * 42. — pratensis, flore conglomerato albo. 2. glom. alba.
White-flowered lesser Throatwort, or Canter-
bury Bells.
43. — hispida, foliis lanceolato-linearibus un- Cervicaria.
dulatis, floribus parvis sessilibus, capitulo ter-
minali.
44. — hispida, foliis lanceolato-linearibus, ra- thyrsoides.
cemo ovato oblongo terminali, caule simpli-
cissimo.
45. — alpina sphærocephalos, foliis lanceolato- 1. petræa.
ovatis, ferratis, hispidis, floribus sessilibus ca-
pitato-glomeratis.
- Mountain Rock Bell-flower.*
46. — alpina sphærocephalos, angustiore folio, 2. petr. cœrulea
flore cœruleo.
- Blue narrow-leaved Rock Bell-flower.*
47. — alpina sphærocephalos, folio rotundiori, 3. petr. rotun-
hirsuto. difolia.
- Hairy round-leaved Rock Bell-flower.*
48. — hortensis, capsulis quinquelocuribus 1. Medium cœ-
obtectis, caule simplici erecto, folioso, folio et rulea.
flore oblongo cœruleo. ♂.
- Blue Canterbury Bell-flower.*

2. *subalbida*. 49. *CAMPANULA hortensis*, folio et flore oblongo subalbido. ♂.
Whitish Canterbury Bell-flower.
3. *lactea*. 50. ——— eadem, flore lacteo.
White Canterbury Bell-flower.
4. *purpurea*. 51. ——— eadem, flore purpureo.
Purple Canterbury Bell-flower.
5. *maculata*. 52. ——— eadem, flore ex albo et violaceo maculatum commixto.
Violet and white-spotted Canterbury Bell-flower.
6. *variegata*. 53. ——— eadem, flore ex albo et violaceo radiatum commixto.
Violet and white-striped Canterbury Bell-flower.
7. *cœrulea plena*. 54. ——— eadem, flore pleno cœruleo.
Double blue Canterbury Bell-flower.
- barbata*. 55. ——— alpina austriaca, foliis lanceolatis, capsulis quinquelocularibus obtectis, caule simplicissimo unifolio, corollis barbatis, floribus villosis.
Hairy-flowered Austrian Bell-flower.
- sibirica*. 56. ——— sibirica, capsulis trilocularibus obtectis, caule paniculato.
Siberian Bell-flower.
- dichotoma*. 57. ——— hirsuta sicula, capsulis quinquelocularibus obtectis, caule dichotomo, flore pendulo.
Sicilian pendulous-flowered Bell-flower.
- mollis*. 58. ——— hirsuta hispanica saxatilis, foliis suborbiculatis mollibus, capsulis quinquelocularibus obtectis pedunculatis, caule prostrato.
Spanish soft-leaved Rock Bell-flower.
- saxatilis*. 59. ——— cretica saxatilis bellidifolia, foliis obovatis crenatis, floribus alternis nutantibus cœruleis, capsulis quinquecarinatis.
Cretan Rock Daisy-leaved Bell-flower.
- laciniata*. 60. ——— græca jacobææfolia, foliis longis laciniatis ferratis, radicalibus lyratis, caulinis lanceolatis, capsulis obtectis pedunculatis.
Grecian Ragwort-leaved Bell-flower.
- stricta*. 61. ——— syriaca, foliis hirtis, caulinis lanceolatis ferratis, caule simplicissimo, flore sursum spectante.
Syrian stiff upright-leaved Bell-flower.

*** *Caule subdiviso.*

With an irregular subdivided Stalk.

62. CAMPANULA arvensis erecta, foliis oblongis sub-1. Speculum.
crenatis, calycibus solitariis corolla longioribus,
capsulis prismaticis, flore purpureo. ☉.
Purple upright Venus's Looking-glass.
63. ——— arvensis erecta, flore albo. 2. Spec. alba.
White upright Venus's Looking-glass.
64. ——— arvensis erecta, flore pallide purpureo. 3. Spec. pallide
purpurea.
Pale-purple upright Venus's Looking-glass.
- *65. ——— arvensis minor erecta, foliis oblongis hybrida.
crenatis, calycibus aggregatis corolla longio-
ribus, capsulis prismaticis, caule basi subra-
moso stricto. ☉.
*Lesser Venus's Looking-glass, or coddled Corn-
violet.*
66. ——— orientalis limonifolia, foliis radicalibus limonifolia.
ellipticis lævibus integerrimis, ramis patentibus
indivisis, floribus sessilibus ternis.
Oriental Sea Lavender-leaved Bell-flower.
67. ——— pentagonia thracica, foliis linearibus acu- pentagonia.
minatis, caule subdiviso ramosissimo, flore am-
plissimo cœruleo. ☉.
Thracian blue pentagonous Bell-flower.
68. ——— virginienſis perfoliata, foliis cordatis den- perfoliata.
tatis amplexicaulibus, caule simplici. ☉.
Virginian perfoliate-leaved Bell-flower.
69. ——— capensis, foliis lanceolatis dentatis his- capensis.
pidis, pedunculis longissimis, capsulis strigosis,
flore magno violaceo. ☉.
Violet-coloured Cape Bell-flower.
70. ——— foliis cordatis dentatis pubescentibus pe- elatines.
tiolatis, caulibus prostratis, pedunculis capilla-
ribus multifloris.
- *71. ——— hederacea, foliis cordatis quinquelobis hederacea.
petiolatis glabris, caule laxo, floribus solita-
riis. 4.
Tender Ivy-leaved Bell-flower.
72. ——— saxatilis orientalis, foliis inferioribus bel-1. heterophylla
lidis, cæteris nummulariæ, caulibus diffusis. 4.
*Rock Eastern Bell-flower, with Daisy and Mo-
neywort leaves.*

L

73. CAMPANULA

2. 73. *CAMPANULA saxatilis*, foliis inferioribus bellidis, cæteris nummulariæ subhirsutis, crenatis ac veluti rugosis. 4.
Hairy Daisy and Moneywort-leaved Rock Eastern Bell-flower.
1. *Erinus.* 74. ——— minor, foliis sessilibus utrinque dentatis, floralibus oppositis, caule dichotomo, flore cœruleo. ☉.
Small blue annual cut-leaved Bell-flower.
2. *Er. alba.* 75. ——— eadem, flore albo.
Small white annual cut-leaved Bell-flower.
- canariensis. 76. ——— canariensis, foliis hastatis dentatis oppositis petiolatis, quinquelocularibus, caule determinatè folioso, flore amplo pendulo, colore flammeo rutilante, radice tuberosa. 4.
Canary Campanula, or Bell-flower.
- Lin. Appendix, p. 1669.*
- Cenifia. 77. ——— caulibus unifloris, foliis obovatis glabris integerrimis subciliatis. 4.
- Alpini. 78. ——— pyramidalis minor, foliis lanceolatis serratis lævibus, floribus racemosis secundis nutantibus, calycibus serratis. 4.
Small pyramidal Campanula.
- alpina. 79. ——— alpina pumila lanuginosa, caule simplici, pedunculis unifloris axillaribus diphyllis.
Dwarf downy Mountain Campanula.

OTHER SPECIES AND VARIETIES DESCRIBED BY
TOURNEFORT.

1. *CAMPANULA alpina* glabra, flore dilutissimè cœruleo.
Pale-blue smooth Mountain Campanula.
2. ——— rotundifolia, Cætana, longius radicata.
3. ——— *Lampsanæ folio*, magno flore.
Large-flowered Lampfana-leaved Campanula.
4. ——— media, foliis inferius candida lanugine vestitis, flor. cœrul. parvis, vel *Cervicaria media*.
Small blue-flowered white-downy-leaved Campanula.
5. *CAMPANULA*

5. CAMPANULA hispanica, fol. incis, flore oblongo.
Spanish cut-leaved oblong-flowered Campanula.
6. ——— alpina, folio longiori, lucido.
Mountain shining long-leaved Campanula.
7. ——— pratensis, floribus singularibus, per caulem sparsis.
Meadow Campanula.
8. ——— pratensis, flore per caulem sparso, albo.
White-flowered Meadow Campanula.
9. ——— foliis anchusæ, floribus oblongis.
Oblong-flowered Bugloss-leaved Campanula.
10. ——— saxatilis, echii folio, flore magno.
Large-flowered Rock Viper's Bugloss-leaved Campanula.
11. ——— alpina, pubescens, spica florum pyramidata.
Downy Mountain pyramidal-spiked Campanula.
12. ——— umbellata, foliis oblongis, hispida.
Oblong hairy-leaved umbellated Campanula.
13. ——— alpina, minor, florum spica pyramidata.
Lesser mountain pyramidal-spiked Campanula.
14. ——— hirsuta, bellidis folio.
Hairy Daisy-leaved Campanula.
15. ——— linifolia, rara, flore cœruleo.
Blue flax-leaved Campanula.
16. ——— alpina, pumila, repens, maximo flore.
Dwarf creeping Mountain large-flowered Campanula.
17. ——— minor, rotundifolia, vulgaris, floribus candidis.
Common small round-leaved white Campanula.
18. ——— rotundifolia, minima.
Least round-leaved Campanula.
19. ——— parva, rotundifolia, flore cœruleo, pentagono, grandi.
Small round-leaved blue pentagonous Campanula.
20. ——— arvensis procumbens.
Trailing Field Campanula.
21. ——— arvensis procumbens, flore albo.
Trailing white-flowered Field Campanula.
22. ——— angustifolia, pumila, monanthos, lusitanica.
Dwarf Portugal narrow-leaved Campanula.
23. ——— seu viola pentagonia, folio oblongo, latiori.
Oblong broad-leaved pentagonous Campanula.

24. CAMPANULA cretica, caulibus supinis, foliis incisifis, flore oblongo.
Cretan trailing Campanula.
25. — cretica, arvensis, flore maximo.
Cretan largest flowered Campanula.
26. — cretica, foliis longioribus, incisifis, flore magno.
Long cut-leaved Cretan Campanula.
27. — cretica, caulibus supinis, flore maximo, pelviformi.
Largest-flowered trailing Campanula.
28. — cretica, folio subrotundo, flore parvo.
Small-flowered cretan Campanula.
29. — foliis profundè incisifis, fructu duro.
Deeply-cut-leaved Campanula.
30. — foliis profundè incisifis, fructu duro, tomentosa tota et incana.
Downy and hoary-leaved Campanula.
31. — saxatilis, foliis inferioribus Bellidis, cæteris nummulariæ subhirsutis, crenatis ac veluti rugosis.
Crenated Rock Campanula.
32. — græca, saxatilis, bugulæ folio.
Grecian Rock Campanula.
33. — orientalis, erecta, foliis oblongis angustis, profundè crenatis.
Oriental long narrow-leaved Campanula.
34. — orientalis, pumila, repens, flore magno.
Dwarf creeping Oriental Campanula.
35. — orientalis, maxima, floribus conglobatis, in foliorum alis.
36. — foliis cymbalaræ crispis, Montis Olympi.
Curled-leaved Campanula of Mount Olympus.
37. — orientalis, foliis blattariæ subhirsutis.
Hairy Oriental-leaved Campanula.
38. — orientalis, erecta, alliariæ folio, flore albo, pyramidato.
White-flowering pyramidal Oriental Campanula.
39. — orientalis, saxatilis, foliis cymbalaræ, flore magno.
Oriental Rock cymbalaria-leaved Campanula.
40. — orientalis, monanthos, lychnidis folio.
Lychnis-leaved Oriental Campanula.

41. CAMPANULA orientalis, foliorum crenis ampliori-
bus et crispis, flore patulo, subcœruleo.
Blue spreading-flowered Campanula.
42. ——— eadem, flore patulo albo. 2.
White spreading-flowered Campanula.
43. ——— orientalis, saxatilis, argentea, leucos folio.
Silvery Rock Oriental Campanula.
44. ——— orientalis, angustifolia, capitulo papaveris
rhæados.
Narrow-leaved Oriental Campanula.
45. ——— orientalis, foliis ptarmicæ, flore oblongo.
*Long-flowered Ptarmica-leaved Oriental Cam-
panula.*
46. ——— orientalis, linifolia, flore magno.
Flax-leaved Oriental Campanula.
47. ——— orientalis, angustifolia, pumila, floribus₁.
cœruleis, uno versu dispositis.
Dwarf blue narrow-leaved Campanula.
48. ——— eadem, floribus albis. 2.
Dwarf white narrow-leaved Campanula.
49. ——— orientalis, maxima, subhirsuta, flore max-₁.
imo purpurascete.
Purplish hairy Oriental Campanula.
50. ——— eadem, flore maximo albo. 2.
White hoary Oriental Campanula.
51. ——— orientalis, multicaulis, angustifolia, flore
parvo.
*Many-stalked narrow-leaved Oriental Cam-
panula.*
52. ——— orientalis, altissima, flore parvo, pyra-
midato.
Pyramidal small-flowered Oriental Campanula.
53. ——— orientalis, foliis incis, flore minimo et
multiplici.
Least-flowered cut-leaved Oriental Campanula.

HERBS, FLOWERS,

CAMPHOROSMA.

CAMPHOROSMA.

L. G. Pl. 164. Tetrandria Monogynia. Cl. 4. Ord. 1.

monspeliaca. 1. CAMPHOROSMA monspeliensis procumbens, foliis hirsutis linearibus. ☉.

Montpelier trailing Camphorosma.

acuta.

2. ——— italica, foliis subulatis rigidis glabris. 4.
Italian acute-pointed Camthorosma.

glabra.

3. ——— helvetica, foliis subtriquetris glabris inermibus. 4.

Helvetian smooth-leaved Camphorosma.

C A N N A.

INDIAN FLOWERING REED.— (Fr.) BALISIER.

L. G. Pl. 1. Monandria Monogynia. Cl. 1. Ord. 1.

indica.

1. CANNA indica, foliis ovatis utrinque acuminatis nervosis, floribus pallidè rubris, seminibus nigris nitidis rotundis. 4.

Common Indian Flowering Reed.

1. latifolia.

2. ——— carolinensis, foliis oblongo-ovatis acuminatis, segmentis florum angustioribus.

Broad-leaved Carolinian Flowering Reed.

2. lat. varieg.

3. ——— eadem, foliis variegatis.

Striped broad-leaved Carolinian Flowering Reed.

coccinea.

4. ——— foliis ovatis obtusis nervosis, flore coccineo splendente, spicis florum longioribus.

Scarlet Flowering Reed.

1. lutea.

5. ——— foliis ovatis petiolatis nervosis, spatha floribus longiore, flore luteo. 4.

Yellow Indian Flowering Reed.

2. lut. punctata

6. ——— eadem, flore luteo, maculis rubris punctata.

Red-spotted yellow Indian Flowering Reed.

glauca.

7. ——— glaucophylla, foliis petiolatis lanceolatis enervibus, flore flavescente.

Yellowish glaucous-leaved Indian Flowering Reed.

CANNABIS.

C A N N A B I S.

HEMP.—(Fr.) CHANVRE.

L. G. Pl. 1115. Dioecia Pentandria. Cl. 22. Ord. 5.

1. CANNABIS mas foliis digitatis.

1. sativa.

Male Hemp.

2. ——— foemina.

2.

Female Hemp.

C A P R A R I A.

SWEET WEED.

L. G. Pl. 768. Didynamia Angiospermia. Cl. 14. Ord. 2.

1. CAPRARIA jamaicensis durantifolia, foliis ternis durantifolia.
dentatis, ramis alternis, floribus solitariis,
caule hexangulati.*Jamaican Capraria.*2. ——— virginiana, foliis oppositis ovalibus glabris, gratioloides.
pedunculis solitariis unifloris longitudine fo-
liorum.*Virginian Capraria.*

C A P S I C U M.

CAPSICUM, or INDIAN, or GUINEA PEPPER.

(Fr.) POIVRE D' INDE.

L. G. Pl. 252. Pentandria Monogynia. Cl. 5. Ord. 1.

1. CAPSICUM indicum annuum, filiquis longis, pro- 1. propendens.
pendentibus.*Long-podded Capsicum.*

2. ——— idem, filiquis surrectis oblongis. 2.

*Upright long-podded Capsicum.*3. ——— idem, filiquis surrectis et oblongis, bre- 3.
vibus.*Short upright long-podded Capsicum.*

4. ——— idem, filiquis surrectis et oblongis, exiguis. 4.

Small upright long-podded Capsicum.

L 4

CAPSICUM

5. CAPSICUM idem, filiquis bifurcatis.
Divided long-podded Capsicum.
 6. ——— idem, filiquis teretibus spithamæis.
Round long-podded Capsicum, a span long.

*** Of the above varieties there are both red and yellow.

1. cordiforme. 7. ——— cordiforme, filiqua propendente oblonga
 et cordiformi.
Oblong heart-shaped Capsicum.
 2. 8. ——— idem, filiqua propendente rotunda et cor-
 diformi.
Round oblong heart-shaped Capsicum.
 3. 9. ——— idem, filiqua latiore et rotundiore.
Broader and rounder heart-shaped Capsicum.
 4. 10. ——— idem, filiqua rotunda maxima.
Large round heart-shaped Capsicum.
 5. 11. ——— idem, filiqua surrecta cordiforme.
Upright heart-shaped Capsicum.
 6. 12. ——— idem, filiqua surrecta rotunda. ☉.
Round upright heart-shaped Capsicum.

*** Of the above varieties there are both red and yellow.

- tetragonum. 13. ——— longum, filiquis rubris per summum te-
 tragonis, ventre tumido. ☉.
Red Bell-pepper, or Pickling Capsicum.
 angulosum. 14. ——— angulosum, filiqua coccinea surrecta cor-
 diforme, angulata. ☉.
Angulated scarlet Capsicum.
 cerasiforme. 15. ——— cerasiforme, filiquis rubris surrectis cerasi-
 formibus. ☉.
Cherry-shaped red Capsicum.
 olivæforme. 16. ——— olivæforme, filiqua olivæformi.
Olive-shaped Capsicum.

CARDAMINE.

LADIES-SMOCK.

L. G. Pl. 812. Tetradynamia Siliquosa. Cl. 15. Ord. 2.

* *Foliis simplicibus.*
With simple leaves.

- * 1. CARDAMINE bellidifolia alpina, foliis simplicibus ovatis integerrimis, petiolis longissimis. bellidifolia.
Daisy-leaved Ladies-smock.
- * 2. ——— petræa, foliis simplicibus oblongis dentatis. petræa.
Mountain Ladies-smock.
3. ——— asarifolia montana, foliis simplicibus subcordatis, radice repente. asarifolia.
Mountain Asarum-leaved Ladies-smock.
4. ——— sibirienfis, foliis simplicibus lanceolatis sinuato-dentatis, caulibus nudis. nudicaulis.
Siberian naked-stalked Ladies-smock.
5. ——— pyrenæa, foliis inferioribus indivisis, superioribus trilobis. resedæfolia.
Pyrenæan Reseda-leaved Ladies-smock.

** *Foliis ternatis.*
With ternate leaves.

6. ——— alpina trifolia, foliis ternatis obtusis, caule subnudo. 4. trifolia.
Three-leaved Mountain Ladies-smock.
7. ——— africana, foliis ternatis acuminatis, floribus albis spicatis. 4. africana.
African three-leaved white-flowering Ladies-smock.

*** *Foliis pinnatis.*
With pinnated leaves.

- * 8. ——— pratensis foliis pinnatis, foliolis radicalibus subrotundis, caulinis lanceolatis, flore magno purpurascens. 4. pratensis.
Purple Ladies-smock, or Cuckoo-flower.

* 9. CARDAMINE

2. * 9. *CARDAMINE* eadem, flore magno albo. 24.
White Ladies-smock.
3. * 10. ——— eadem, flore albo pleno. 24.
Double white Ladies-smock.
4. * 11. ——— eadem, flore purpurascente pleno. 24.
Double purple Ladies-smock.
- chelidonia. 12. ——— italica chelidonifolia aquatica, foliis
pinnatis, foliolis quinis incis, flore purpura-
scente. 24.
Purple Italian Celadine-leaved Ladies-smock.
- amara. * 13. ——— aquatica amara, foliis pinnatis, foliolis
subrotundo-angulosis, flore majore.
Bitter Cresses, or Ladies-smock.
- impatiens. * 14. ——— impatiens, foliis pinnatis, foliolis laci-
niatis, petalis fugatissimis. ☉.
Impatient Ladies-smock.
- parviflora. * 15. ——— pratensis, foliis pinnatis exstipulatis,
foliolis lanceolatis obtusis, floribus corollatis
parvis. ☉.
Small-flowered Ladies-smock.
- hirsuta. * 16. ——— aquatica hirsuta, foliis pinnatis, floribus
pentandris. ☉.
Hairy Ladies-smock.
- græca. 17. ——— græca, foliis pinnatis, foliolis palmatis
æqualibus petiolatis, filiculis latis. ☉.
Grecian Ladies-smock.
- virginica. 18. ——— virginica, foliis pinnatis, foliolis lanceo-
latis basi unidentatis, flore albo, siliqua com-
pressa.
Virginian white-flowering Ladies-smock.

CARDIOSPERMUM.

HEART-SEED, or HEART-PEA.—— (Fr.) POIS
DE MERVEILLE.

L. G. Pl. 498. Octandria Trigynia. Cl. 8. Ord. 3.

- Corindum. 1. *CARDIOSPERMUM* brasiliæ, foliis subtus to-
mentosis, petiolis brevibus, floribus albis, fructu
minori.
Downy-leaved small Heart-pea.

2. CAR-

2. **CARDIOSPERMUM** indicum, foliis lævibus ampli-1. Halicacabum.
oribus, fructu majore, nigro, alba macula notata.

Smooth-leaved large Heart-pea.

3. ——— idem, ampliore folio, fructu maximo. 2.
Smooth-leaved largest Heart-pea.

C A R D U U S.

THISTLE.—— (Fr) **CHARDON.**

L. G. Pl. 925. Syngenesia Polygamia Æqualis. Cl. 19. Ord. 1.

TO THIS GENUS LINNÆUS HAS JOINED
CIRSIUM,—— Soft or gentle **THISTLE.**

* *Foliis decurrentibus.*
With decurrent leaves.

- * 1. **CARDUUS** lanceatus latifolius, foliis decurrentibus 1. lanceolatus.
hastato-pinnatis hispidis, laciniis divaricatis,
calycibus spinosis villosis, caule piloso. ♂.
Spear Thistle.
- * 2. ——— lanceatus major. 2.
- * 3. ——— lanceatus, flore et capite minoribus. 3.
4. ——— foliis decurrentibus dentatis spinosis, maculis argenteis notatis, pedunculis nudis longissimis unifloris, calycibus spinosis inclinatis. leucographus.
- * 5. ——— moschatus nutans, foliis spinosis semidecurrentibus, floribus cernuis, squamis calycinis supernè patentibus, singulari capitulo magno. 4
Musk Thistle.
- * 6. ——— nutans, flore albo. 2. nutans albus.
White-flowering Musk Thistle.
- * 7. ——— acanthoides, foliis sinuatis decurrentibus, 1. acanthoides.
margine spinosis, calycibus pedunculatis solitariis erectis villosis, capitulis minoribus.
- * 8. ——— palustris mitior, bardanæ capitulo in summo caule singulari. ☉.
Wet Thistle.

* 9. **CARDUUS**

- crispus. * 9. **CARDUUS** polyanthos spinosissimus angustifolius, foliis sinuatis decurrentibus, margine spinosis, floribus aggregatis terminalibus muticis, caule crispo. ☉.
Thistle upon Thistle.
- palustris. * 10. ——— palustris, foliis linearibus dentatis decurrentibus margine spinosis, floribus racemosis erectis, pedunculis inermibus, caule crispo spinoso. 4.
Marsh Thistle.
1. dissectus. * 11. ——— incanus seu variè dissectus, foliis decurrentibus lanceolatis, denticulis inermibus, calyce spinoso, singulari capitulo magno. 4.
English soft or gentle Thistle.
2. diff. purpureus. 12. ——— idem, singulari capitulo magno, florum staminibus purpureis.
Purple English soft or gentle Thistle.
3. diff. niveus. 13. ——— idem, singulari capitulo magno, florum staminibus niveis.
Snow-white English soft or gentle Thistle.
- pycnocephalus. 14. ——— pycnocephalus nemorosus italicus, foliis decurrentibus pinnatifido-sinuatis pubescentibus spinosis, pedunculis nudis tomentosis, calycibus deciduis. 4.
1. monoclonos. 15. ——— tartaricus, caule simplici, foliis pinnatifidis rarius denticulatis, infra candidis, squamis calycum lanceolatis adscendentibus.
Tartarian single-stalked Thistle.
2. polyclonos. 16. ——— tartaricus inermis, caule ramosissimo, foliis inferioribus pinnatis, superioribus linearibus integerrimis, infra candidis, squamis calycum lanceolatis adscendentibus.
Tartarian branching-stalked Thistle.
- monspessulanus. 17. ——— monspessulanus, foliis decurrentibus lanceolatis subrepandis glabris inæqualiter ciliatis, pedunculis alternis, calycibus inermibus, floribus compactis.
Montpelier long smooth-leaved Thistle.
- defloratus. 18. ——— foliis decurrentibus lanceolatis ferratis subspinoso-ciliatis nudis, pedunculis longissimis lanuginosis unifloris, capitulis parvis. 4.

* * *Foliis sessilibus.*
With sessile leaves.

19. *CARDUUS* foliis sessilibus lanceolatis integerri- casabonæ.
 mis subtus tomentosis, margine spinis ternatis,
 caule non folioso, floribus purpureis. ♂.

Fish Thistle.

20. ——— humilis stellatus, foliis integris sub- stellatus.
 tus tomentosis, spinis ramosis lateralibus.

- * 21. ——— marianus hirsutus, foliis amplexicauli- 1. marianus.
 libus hastato-pinnatifidis spinosis, calycibus
 aphyllis, spinis canaliculatis duplicato-spinosis. ♂.

Milk Thistle.

- * 22. ——— marianus, albis maculis notatus. 2. mar. macu-
Spotted Milk Thistle. latus.

23. ——— luteus syriacus, foliis amplexicauli- syriacus.
 bus angulato-spinosis albis maculis notatis, flo-
 ribus solitariis subsessilibus obvallatis, foliolis
 subquinis. ☉.

Yellow Syrian white-spotted Thistle.

- * 24. ——— foliis sessilibus bifariam pinnatifidis, 1. eriphorus.
 laciniis alternis erectis, calycibus globosis vil-
 losis. ♂.

*Purple-flowered woolly-headed Thistle, or Friar's
 Crown.*

25. ——— idem, flore albo. 2.
White-flowered Woolly-headed Thistle.

26. ——— tomentosus pyrenaicus, foliis semide- 3. spurius.
 currentibus duplicato pinnatifidis, laciniis al-
 ternis erectis, calycibus ovatis, floribus purpu-
 reis glomeratis ♂.

Purple-flowering Pyrenean Woolly-headed Thistle.

27. ——— carolinensis altissimus, foliis sessilibus altissimus.
 pinnatifidis sinuatis ferratis inermibus, subtus
 tomentosis, caule ramosissimo, calycibus villosis
 subferratis. 4.

Carolinian tall Thistle.

28. ——— virginianus, caule folioso unifloro, virginianus.
 foliis lanceolatis spinulosis, subtus tomentosis,
 caule inermi folioso, singulari capitulo.

Virginian leafy-stalked Thistle.

29. *CARDUUS*

1. tuberosus. 29. **CARDUUS** monspeliensis, foliis petiolatis subdecurrentibus subpinnatifidis spinosis, caule inermi, floribus solitariis, capitulis inermibus, asphodeli radice. 4.
Montpelier tuberoso-rooted Thistle.
2. tuber. laciniatus. 30. ——— idem, foliis tenuiter incis. *Jagged-leaved Montpelier tuberoso-rooted Thistle.*
- heterophyllus. 31. ——— foliis amplexicaulibus lanceolatis ciliatis integris laciniatisque, caule subunifloro, calyce inermi, asphodeli radice. 4.
- helenioides. * 32. ——— foliis amplexicaulibus lanceolatis dentatis, spinulis inæqualibus ciliatis, caule inermi, singulari capitulo squamato. 4.
Melancholy Thistle.
- ferratuloides 33. ——— foliis subamplexicaulibus, lanceolatis integris, ferraturis spinoso-setaceis, pedunculis unifloris. 4.
- tartaricus. 34. ——— tartaricus, foliis amplexicaulibus, lanceolatis, ferraturis spinoso-setaceis, floribus triphyllis. 4.
Tartarian Thistle.
- flavescens. 35. ——— hispanicus, foliis lanceolatis integris inermibus dentatis glabris, floribus aphyllis inermi-spinosis albo-flavescentibus.
Pale yellow Spanish Thistle.
- mollis. 36. ——— austriacus mollis, foliis pinnatifidis linearibus subtus tomentosis, caule inermi unifloro.
- acaulis. * 37. ——— acaulis, calyce glabro, minore purpureo flore. 4.
Dwarf Carline Thistle.

C A R E X.

CAREX.

L. G. Pl. 1046. Monoecia Triandria. Cl. 21. Ord. 3.

* *Spica unica simplici.*
With one simple spike.

- * 1. CAREX, caulibus et foliis tenuissimis triangularibus, spica simplici dioica. 4. dioica.
Small Carex.
- * 2. ——— spica simplici androgyna ovata, superne mascula, capsulis imbricatis patulis. 4. capitata.
Round-headed Carex.
- * 3. ——— spica simplici androgyna, superne mascula, capsulis divaricatis retroflexis, seminibus deorsum reflexis puliciformibus. 4. pulicaris.
Flea Carex.
- 4. ——— canadensis, spica simplici androgyna cylindrica, inferne mascula, capsulis imbricatis horizontalibus. squarrosa.
Canadian rough Carex.

* * *Spicis androgynis.*
With androgynous spikes.

- 5. ——— alpina, spicis androgynis ovatis triquetris ternis congestis terminalibus sessilibus, involucrio diphylo. 4. baldensis.
Carex of Mount Baldus.
- * 6. ——— maritima humilis, spica composita, spiculis androgynis, inferioribus remotioribus foliolo longiori instructis, culmo triquetro, radice repente. 4. arenaria.
Sea Carex.
- 7. ——— suecica, spica composita, spiculis androgynis, inferioribus remotioribus foliolo longiori instructis, culmo tereti. uliginosa.
Boggy Swedish Carex.
- * 8. ——— palustris, spica composita, spiculis ovatis sessilibus approximatis alternis androgynis nudis. leporina.
Naked Carex.

* CAREX,

- brizoides. * 9. CAREX, spica composita disticha nuda, spiculis androgynis oblongis contiguis patentibus, culmo nudo. ☉.
Rough Carex.
- vulpina. * 10. ——— spica supradecomposita infernè laxiore, spiculis androgynis glomeratis, supernè masculis. 4.
Great Carex.
- muricata. * 11. ——— nemorosa, spiculis subovatis sessilibus remotis androgynis, capsulis acutis divergentibus spinosis. 4.
Prickly Carex.
- axillaris. 12. ——— spiculis ovatis sessilibus remotis androgynis, bracteis culmum æquantibus. 4.
Axillary Carex.
- loliacea. 13. ——— suecica, spiculis subovatis sessilibus remotis androgynis, capsulis ovatis teretiusculis muticis divaricatis.
- remota. * 14. ——— spiculis ovatis subsessilibus remotis androgynis, foliis caulinis culmum æquantibus. 4.
Long-leaved Carex.
- elongata. 15. ——— spiculis oblongis sessilibus remotis androgynis, capsulis ovatis acutis, 4.
Long-spiked Carex.
- canescens. * 16. ——— spiculis subrotundis remotis sessilibus obtusis androgynis, capsulis ovatis obtusiusculis. 4.
Grey Carex.
- paniculata. * 17. ——— racemo composito, spiculis androgynis. 4.
Panicled Carex.
1. disticha. * 18. ——— elegans, spica composita subdisticha, spiculis ovatis imbricatis androgynis, folioli longiori instructis, culmo triquetro. 4.
2. * 19. ——— elegans, spica composita molli. 4.
Soft Carex.
- divisa. * 20. ——— palustris spica composita, spiculis rotundis confertis androgynis, folioli longiori instructis, culmo subtereti. 4.
Marsh Carex.

- * 21. CAREX spiculis subrotundis approximatis androgynis, capsulis ovatis acutis. *spicata.*
Spiked Carex.

* * * *Spicis sexu distinctis: fæmineis sessilibus.*

With the spikes distinguishing the sex: the female sessile.

- * 22. ——— echinata minor, spicis confertis subseffilibus subrotundis, mascula lineari, capsulis acutis recurvis. 4. *1. flava.*
Yellow Carex.
- * 23. ——— echinata major. *2. flava major.*
Great yellow Carex.
24. ——— spicis fæmineis sessilibus oblongis, inferiore axillari, foliis subfiliformibus. *pedata.*
Pedated Carex.
25. ——— nemorosa, spicis linearibus erectis, mascula brevior inferioreque, bracteis aphyllis, capsulis distantibus. 4. *digitata.*
Digitated Carex.
26. ——— montana, spicis fæmineis sessilibus subfolitariis ovatis, masculæ approximatis, culmo nudo, capsulis pubescentibus. 4. *montana.*
Mountain Carex.
27. ——— spica mascula oblonga, fæminea seffili ovata, folioli florali breviori approximata. *globularis.*
Globular Carex.
28. ——— sylvatica tenuifolia, spica mascula oblonga, fæmineis sessilibus oblongis, inferiore foliolo proprio brevior. *filiformis.*
Filiform Carex.
- * 29. ——— tenuifolia, spicis terminalibus confertis subrotundis, masculina oblonga. 4. *1. pilulifera.*
Round-headed Carex.
- * 30. ——— spicis brevibus congestis folio molli. 2. *2.*
Round-headed Carex.
- * 31. ——— verna, spicis tribus ovatis seffilibus alternis, mascula oblonga. 4. *faxatilis.*
Vernal Carex.

**** Spicis sexu distinctis: fæmineis pedunculatis.

With the spikes distinguishing the sex, the female with footstalks.

- atrata. 32. CAREX spicis androgynis terminalibus pedunculatis atris, ~~floribus~~ erectis, fructiferis pendulis.
Black-spiked Carex.
- limosa. 33. — spicis ovatis pendulis, mascula longiore erectiore, radice repente.
Creeping-rooted Carex.
- capillaris. 34. — spicis pendulis, mascula erecta, fæmineis oblongis distichis, capsulis nudis acuminatis.
Capillary Carex.
- pallescent. * 35. — spicis pendulis, mascula erecta, fæmineis ovatis imbricatis, capsulis confertis obtusis. 4.
Pale Carex.
- panicea. * 36. — foliis caryophylleis, spicis pedunculatis erectis remotis, fæmineis linearibus, capsulis obtusiusculis inflatis. 4.
Pink Carex.
- folliculata. 37. — canadensis, spicis terminalibus pedunculatis, mascula fæmineaque, capsulis subulatis longitudine spicæ.
Canadian Carex.
- Pseudo Cy- * 38. — spicis pendulis, pedunculis geminatis, perus. capsulis biaristatis. 4.
Bastard Carex.
- distans. * 39. — spicis remotissimis subseffilibus, bractea vaginante, capsulis angulatis mucronatis. 4.
Loose Carex.
- cæspitosa. * 40. — spicis erectis cylindricis ternis subseffilibus, mascula terminali, culmo triquetro. 4.
Turfy Carex.
- pendula. * 41. — spicis pendulis, mascula erecta, fæmineis cylindricis pedunculo longioribus, capsulis acuminatis. 4.
Pendulous Carex.

* 42. CAREX

- * 42. CAREX spicis pendulis, mascula erecta, fæmineis filiformibus pedunculo brevioribus, capsulis acutis distantibus. 4. *sylvatica.*

Wood Carex.

***** Spicis sexu distinctis : masculis pluribus.

With the spikes distinguishing the sex, the most male.

- * 43. ——— major latifolia, spicis masculis pluribus, 1. acuta. fæmineis subseffilibus, capsulis obtusiusculis. 4. *Great broad-leaved brown Carex.*
- * 44. ——— major angustifolia. 2. *Great narrow-leaved brown Carex.*
- * 45. ——— minor angustifolia. 3. *Small narrow-leaved brown Carex.*
- * 46. ——— spicis masculis pluribus, fæmineis pedunculatis, capsulis inflatis acuminatis. 1. vesicaria. ⑥. *Greater Bladder Carex.*
- * 47. ——— eadem spicis teretibus erectis. 2. *Greater round Bladder Carex.*
- * 48. ——— spicis masculis pluribus, fæmineis sessilibus, capsulis ovatis inflatis acuminatis, bracteis duplo longioribus. 4. inflata. *Lesser Bladder Carex.*
- * 49. ——— spicis remotis, masculis pluribus, fæmineis subpedunculatis erectis, capsulis hirtis. 4. hirta. *Hairy Carex.*

C A R L I N A.

The CARLINE THISTLE.— (Fr.) CARLINE.

L. G. Pl. 929. Syngenesia Polygamia Æqualis. Cl. 19. Ord. 1.

1. CARLINA acaulis uniflora, magno flore albo. 4. 1. acaulis. *White-flowered stalkless Carline Thistle.*
2. ——— eadem, magno flore purpureo. 2. ac. purpurea. *Purple-flowering stalkless Carline Thistle.*
3. ——— italica atracylidis folio, caule submultifloro lanato, flore purpureo rubente patulo. lanata. *Italian woolly-stalked Carline Thistle.* ⑥.

HERBS, FLOWERS,

- corymbosa. 4. *CARLINA italica*, caule multifloro subdiviso, floribus sessilibus, calycibus radio flavis, capitulis parvis luteis in umbella. 24.
Italian yellow clustered-flowered Carline Thistle.
5. ——— patula, atractylidis folio et facie, flore aureo.
- vulgaris. * 6. ——— sylvestris vulgaris spinosa, caule multifloro corymboso, floribus terminalibus, calycibus radio albis. ♂.
Wild Carline Thistle.
- racemosa. 7. ——— hispanica sylvestris minor, floribus sessilibus lateralibus paucissimis luteis patulis. ☉.
Small wild Spanish Carline Thistle.
- pyrenæica. 8. ——— pyrenæica tomentosa spinosissima, foliis decurrentibus, caule multifloro, flore albo.
Pyrenean white-flowering Carline Thistle.
- atractyloides. 9. ——— capensis polycephalos, caule ramoso, calycibus spinis ciliatis.
Cape Carline Thistle.

CARPESIU M.

NODDING STARWORT.

L. G. Pl. 948. Syngenesia Polygamia Superflua. Cl. 19. Ord. 2.

- cernuum. 1. *CARPESIU M italicum cernuum*, foliis circa florem mollibus, floribus terminalibus. ♂.
Italian Nodding Starwort.
- abrotanoides. 2. ——— chinense, foliis alternis, lato-lanceolatis, obsolete crenatis, floribus lateralibus.
Chinese Nodding Starwort.

CARTHAMUS.

BASTARD SAFFRON, or SAFFLOWER. ———
 (Fr.) Cartame ou Saffran Bâtard.

L. G. Pl. 931. Syngenesia Polygamia Æqualis. Cl. 19. Ord. 1.

1. tinctorius. 1. *CARTHAMUS ægyptiacus*, foliis ovatis integris ferrato-aculeatis, flore croceo. ☉.
Bastard Saffron, or Safflower.
2. *CARTHAMUS*

2. *CARTHAMUS* idem, flore albido. 2. *tinc. albidus*.
Whitish-flowered Bastard Saffron.
3. ——— italicus, luteus, caule piloso, supernè lanatus. lanatus.
 nato, foliis inferioribus pinnatifidis, summis
 amplexicaulibus dentatis, succo sanguineo. ☉.
Wild Bastard Saffron, or Distaff Thistle.
4. ——— creticus, foliis inferioribus lyratis, summis 1. creticus.
 semiamplexicaulibus dentatis, caule læviusculo,
 calycibus sublanatis, flosculis subnovenis, flore
 leucophæo. ☉
Whitish Cretan Carthamus.
5. ——— idem, flore candidissimo. 2. *cret. candi-*
diffimus.
White Cretan Carthamus.
6. ——— tingitanus, foliis radicalibus pinnatis, tingitanus.
 caulinis pinnatifidis, caule unifloro, flore cœ-
 ruleo. 4.
Tangier blue Carthamus.
7. ——— hispanicus, foliis lanceolatis spinoso-den- cœruleus.
 tatis, caule subunifloro, flore cœruleo. 4.
Spanish blue Carthamus.
8. ——— parisiensis humilis, foliis inermibus, ra- mitissimus.
 dicalibus dentatis, caulinis pinnatis.
Dwarf blue Parisian Carthamus.
9. ——— humilis monspeliensis, foliis caulinis li- Carduncel-
 nearibus pinnatis longitudine plantæ, capitulo lus.
 magno, flore cœruleo.
Dwarf blue Montpellier Carthamus.
10. ——— floribus corymbosis numerosis cœruleis corymbosus.
 hyacinthinis. 4.
Blue cluster-flowering Carthamus.

C A R U M.

CARAWAYS.

L. G. Pl. 365. Pentandria Dyginia. Cl. 5. Ord. 2.

- * 1. *CARUM* pratense, foliis pinnatifidis planis, flori- 1. Carvi.
 bus albis, umbellatis inæqualibus confertis.
 Carui offic. ♂.
Caraways.
2. ——— hispanicum, foliis capillaribus multifidis, 2. *hispanicum*.
 umbellis laxis, semine majore et latiore. ♂.
Spanish large-seeded Caraways.

CASSIA.

CASSIA, or WILD SENNA.

L. G. Pl. 514. Decandria Monogynia. Cl. 5. Ord. 1.

TO THIS GENUS LINNÆUS HAS JOINED

SENN A. ——— SENNA.

* *Sennæ* ——— *Sennas*.

- diphylla. 1. CASSIA indica foliis conjugis, stipulis cordato-lanceolatis. ☉.
Indian diphyllous Cassia.
- Abfus. 2. ——— ægyptiaca, foliis bijugis subovatis, glandulis duabus subulatis inter infima, flore aureo sanguineo. ☉.
Egyptian four-leaved Cassia.
1. Toia. 3. ——— indica, foliis trijugis obovatis, exterioribus majoribus, glandula subulata inter inferiora quatuor. ☉.
Indian six-leaved Cassia.
2. incurva. 4. ——— eadem, filiquis longis incurvis.
Long-recurved-podded Indian six-leaved Cassia.
- obtusifolia. 5. ——— cubensis foetida, foliis trijugis ovatis obtusiusculis. ☉.
Cuban obtuse-six-leaved foetid Cassia.
1. Senna. 6. ——— alexandrina, foliis trijugis quadrijugisve acutis, floribus luteis. ☉.
Alexandrian acute-six-leaved Senna.
2. 7. ——— italica, foliis obtusis, floribus luteis. ☉.
Italian obtuse-leaved Senna.
- falcata. 8. ——— americana, foliis quadrijugis ovato-lanceolatis retrofalcatis, glandula baseos petiolorum. ☉.
American eight-leaved Cassia.
- occidentalis. 9. ——— jamaicensis, foliis quinquejugis ovato-lanceolatis margine scabris, exterioribus majoribus, glandula baseos petiolorum, floribus luteis, odore opii viroso. ♂.
Jamaican ten-leaved rough-edged Cassia.

10. *CASSIA americana*, foliis quinquejugis ovato-lanceolatis glabris, glandula baseos petiolorum, filiquis planis. planifiliqua.
American ten-leaved flat-podded Cassia.
11. ——— *americana*, foliis sejugis ovatis acuminatis lanatis. hirsuta.
American twelve-leaved woolly Cassia.
12. ——— *bahamensis*, foliolis sejugis, lanceolatis, glabris, interioribus minoribus, floribus pallide luteis terminatricibus calycibus florum non reflexis. ☉. bahamensis.
Bahamian twelve-leaved Cassia.
13. ——— *jamaicensis*, foliis septemjugis, floribus pentandris, caulibus filiformibus prostratis herbaceis. ☉. serpens.
Creeping Jamaican fourteen-leaved Cassia.
14. ——— *marilandica*, foliis octojugis ovato-oblongis æqualibus, glandula baseos petiolorum, floribus pallide luteis, calyce floris reflexo, filiquis hirsutis. 24. marilandica.
Maryland sixteen-leaved Cassia.
* * *Chamæcristæ foliolis numerosis.*
Chamæcristæ with numerous folioles.
15. ——— *virginica*, foliis multijugis, glandula petioli pedicellata, stipulis ensiformibus, floribus singularibus vel geminis sparsis. ☉. Chamæcrista.
Virginian many-leaved Cassia.
16. ——— *jamaicensis*, foliis multijugis multiglandulatis, stipulis subulatis, filiqua multiplici. glandulosa.
Jamaican many-leaved glandulous Cassia.
17. ——— *zeylanica*, foliis multijugis linearibus, glandula baseos petiolorum obsoleta, stipulis setaceis. mimosoides.
Ceylon many-leaved Cassia.
18. ——— *brasiliانا*, foliis multijugis, stipulis dimidiato-cordatis, filiqua singulari. ☉. flexuosa.
Brazilian many-leaved flexuous-stalked Cassia.
19. ——— *virginica*, foliis multijugis, floribus pentandris parvis nictitantibus, caule erecto. ☉. nictitans.
Virginian many-leaved Cassia.
20. ——— *mariana*, foliis multijugis, floribus parvis, filiquis angustis planis, caule procumbente. ☉. procumbens.
Maryland trailing many-leaved Cassia.

CATANANCHE.

CANDY LION'S FOOT.

L.G.Pl. 920. Syngenesia Polygamia Æqualis. Cl. 19. Ord. 1.

1. cœrulea. 1. CATANANCHE cretica cœrulea, squamis calycinis inferioribus ovatis. 4.
Blue Candy Lion's Foot.
2. cœr. plena. 2. ——— eadem, flore pleno.
Double blue Candy Lion's Foot.
- lutea. 3. ——— cretica lutea, longo nervoso dentatoque folio, squamis calycinis inferioribus lanceolatis. ☉.
Yellow Candy Lion's Foot.
- græca. 4. ——— græca lutea saxatilis et maritima, foliis incis. *Grecian cut-leaved Lion's Foot.*

CAUCALIS,

BASTARD PARSLEY.

L. G. Pl. 331. Pentandria Digynia. Cl. 5. Ord. 2.

- arvensis. * 1. CAUCALIS pumila segetum, foliolis ovato-lanceolatis pinnatifidis, umbella conferta, involucrio universali monophyllo, feminibus oblongis. ☉.
Small Corn Parsley.
- Anthriscus. * 2. ——— minor, foliolis ovato-lanceolatis pinnatifidis, umbellâ confertâ, flore rubente, feminibus globosis asperis. ♂. †
Hedge Parsley.
- eptophylla. * 3. ——— tenuifolia, feminum aculeis triglochidibus uncinatis, pilis verticillatis hispidis, flosculis subrubentibus. ☉.
Fine-leaved bastard Parsley.
- andiflora. 4. ——— involucris pentaphyllis, foliolo unico duplo majore, flore magno.
Large-flowering bastard Parsley.

CAUCALIS,

† Linnæus arranges this under Tordylium.

5. CAUCALIS daucifolia, involucro universali longitudine umbellæ lanceolato, echinato magno fructu. daucoides.
Carrot-leaved bastard Parsley.
6. ——— involucro universali monophyllo, partialibus triphyllis. mauritanica.
Mauritanian bastard Parsley.
7. ——— monspelica echinata, umbellis trifidis, umbellulis trispermis, involucris triphyllis, magno fructu. ☉. platycarpus.
Montpelier large-seeded bastard Parsley.
8. ——— orientalis umbellis patentibus, foliolis partialibus supradecompositis laciniatis, lacinulis linearibus. ♂. orientalis.
Eastern bastard Parsley.

CELOSIA.

COCK'S-COMB AMARANTH.

L. G. Pl. 289. Pentandria Monogynia. Cl. 5. Ord. 1.

1. CELOSIA chinensis, foliis lanceolatis, stipulis subfalcatis, pedunculis angulatis, spicis scariosis albescentibus. ☉. argentea.
Silver-spiked Chinese Cock's-comb.
2. ——— americana, foliis ovatis, stipulis falcatis, pedunculis angulatis, spicis scariosis albescentibus. ☉. 1. margaritacea.
3. ——— eadem, spica ex rubra et alba variegata. 2. marg. variegata.
American striped pearl-spiked Cock's-comb.
4. ——— asiatica, foliis lanceolato-ovatis recurvis subundatis, pedunculis angulatis, spicis oblongis cristatis rubicundissimis. ☉. 1. cristata.
5. ——— eadem, spica cristata kermesina. ☉. 2. crist. kermesina.
Carmine-coloured Cock's-comb.
6. ——— eadem, spica cristata aurea. 3. crist. aurea.
Gold-coloured Cock's-comb.
7. ——— eadem, spica cristata lutea. 4. crist. lutea.
Yellow Cock's-comb.
8. ——— eadem, spica cristata purpurea. 5. crist. purpurea.
Purple Cock's-comb.

9. CELOSIA.

- castrensis. 9. *CELOSIA indica*, foliis lanceolato-ovatis lineatis, acuminatissimis, stipulis falcatis, spicis cristatis.
- coccinea. 10. ——— *indica*, foliis ovatis strictis inauriculatis, caule fulcato, spicis multiplicibus cristatis coccineis.
Indian scarlet-spiked Cock's-comb.
- paniculata. 11. ——— *jamaicensis*, foliis oblongo-ovatis, caule assurgente, spicis terminalibus alternis remotis, flavicantibus holosericeis.
Jamaican pale-yellow-spiked silky Cock's-comb.
- lanata. 12. ——— *zeylanica*, foliis lanceolatis tomentosis obtusis, spicis confertis, staminibus lanatis.
Woolly-spiked Ceylon Cock's-comb.
- nodiflora. 13. ——— *zeylanica*, foliis cuneiformibus acutiusculis, spicis globosis lateralibus, ex albo virescentibus.
Ceylon nodiflorous Cock's-comb.

C E L S I A.

CELSIA.

L. G. Pl. 757. Didynamia Angiospermia. Cl. 14. Ord. 2.

- orientalis. 1. *CELSIA orientalis*, foliis bipinnatis.
Oriental Celsia.

C E N T A U R E A.

CENTAURY. ——— (Fr.) Centaurée.

L. G. Pl. 984. Syngenesia Polygamia Frustranea. Cl. 19. Ord. 3.

TO THIS GENUS LINNÆUS HAS ADDED

- JACEA ——— *Knapweed* — (Fr.) Jacée.
 CYANUS ——— *Cornbottle* — (Fr.) Bluet.
 RHAPONTICUM }
 RHAPONTICOIDES } *Centaury* — (Fr.) Centaurée
 STOEBE ——— *Knapweed* — (Fr.) Jacée.
 CALCITRAPA ——— *Star Thistle* — (Fr.) Chardon étoilé.
 CALCITRAPOIDES — *Prickly Knapweed*.
 CROCODILLUM — }
 CROCODILOIDES — } *Centaury without stems*.

AND HAS DIVIDED THEM IN THE FOLLOWING MANNER.

* JACEÆ calycibus lævibus inermibus.

The calyx smooth and without spines.

1. CENTAUREA.

1. CEN TAUREA narbonensis, foliis pinnatis serratis, Crupina.
flore purpurascente, calycibus inermibus, squa-
mis lineari-subulatis. ☉.
Purplish-flowering Narbonne Centaurea.
2. ——— orientalis major moschata, foliis lyrato- 1. moschata.
dentatis, flore purpureo, calycibus inermibus
subrotundis glabris, squamis ovatis. ☉.
Oriental purple sweet Cyanus, or sweet Sultan.
3. ——— eadem, flore albo. 2. mosch. alba.
White sweet Sultan.
4. ——— eadem, flore incarnato. 3. mosch. in-
Flesh-coloured sweet Sultan. carnata.
5. ——— eadem, flore luteo. 4. mosch. lutea.
Yellow sweet Sultan.
6. ——— eadem, constantinopolitana, flore fistuloso 5. fistulosa can-
candicante. didans.
*Whitish Constantinopolitan fistulous-flowered sweet
Sultan.*
7. ——— eadem, flore fistuloso purpureo. 6. fist. purpurea.
Purple Constant. fistulous-flowered sweet Sultan.
8. ——— eadem, flore fistuloso luteo. 7. fist. lutea.
Yellow Constant. fistulous-flowered sweet Sultan.
9. ——— foliis laciniatis serratis, flore luteo fistu- Amberboi.
loso, calycibus inermibus subrotundis glabris,
squamis ovatis obtusis. ☉.
Serrated-leaved fistulous-flowering sweet Sultan.
10. ——— erucifolia, foliis lanceolatis subdentatis erucifolia.
lanuginosis, calycibus inermibus, squamis lan-
ceolatis.
Rocket-leaved Centaurea.
11. ——— ægyptiaca, foliis decurrentibus pinnati- Lippii.
fidis obtusis, flore parvo purpureo, calycibus
inermibus, squamis mucronatis, caule alato. ☉.
Ægyptian small purple-flowering Centaurea.
12. ——— baldensis alpina lutea, foliis pinnatis gla- alpina.
bris integerrimis, impari serrato, calycibus in-
ermibus, squamis ovatis obtusis. 4.
Yellow Alpine Centaury of mount Baldus.
13. ——— major, foliis pinnatis, foliolis decurren- 1. Centaurium.
tibus serratis, floribus purpurascentibus, caly-
cibus inermibus, squamis ovatis. 4.
Common greater Centaury.
14. ——— idem, folio integro. 2. Cent. inte-
Entire-leaved greater Centaury. grum.

* * CYANI *calycinis squamis serrato-ciliatis.*
The scales of the Calyx serrato-ciliated.

- | | | |
|-----------------------|-----|---|
| 1. phrygia. | 15. | CENTAUREA austriaca latifolia, foliis indivisis, calycibus recurvato-plumosis, capite hirsuto. 4.
<i>Broad-leaved woolly-headed Austrian Centaurea.</i> |
| 2. phr. angustifolia. | 16. | —— eadem, angustifolia, capite hirsuto.
<i>Narrow-leaved woolly-headed Austrian Centaurea.</i> |
| 3. phr. alba. | 17. | —— eadem alba, capite hirsuto.
<i>White woolly-headed Centaurea.</i> |
| pectinata. | 18. | —— foliis lyratis denticulatis, rameis lanceolatis integerrimis, calycibus erecto-plumosis.
<i>Lyrate-denticulate-leaved Knapweed.</i> |
| capillata. | 19. | —— hispanica, foliis imis pinnatis dentatis, summis lanceolatis, calycibus seta recurvata plumosis.
<i>Spanish.</i> |
| 1. nigra. | 20. | —— nigra laciniata, foliis pinnatis, foliolis lineari-lanceolatis scabris, floribus flosculosis, calycibus ciliatis, squamula ovata, ciliis capillaribus erectis. ♂.
<i>Jagged-leaved Knapweed.</i> |
| 2. nigra sessilis. | 21. | —— foliis lanceolatis dentatis, floribus sessilibus, calycibus ferratis ciliatisque. 4.
<i>Sessile-flowered jagged-leaved Knapweed.</i> |
| 1. pullata. | 22. | —— monspessulana hieraciifolia, foliis lyratis dentatis obtusis humifusis, flore albo, calycibus ciliatis verticillato-foliosis. ☉.
<i>Trailing Montpellier Hawkweed-leaved white-flowering Centaurea.</i> |
| 2. pul. purpurea. | 23. | —— eadem, flore purpureo.
<i>Purple-flowering ditto.</i> |
| 3. pul. purpurascens. | 24. | —— eadem, flore è cœruleo obsoletè purpurascens.
<i>Blueish-purple ditto.</i> |
| 4. pul. cœrulea. | 25. | —— eadem, flore dilutè cœruleo.
<i>Pale-blue ditto.</i> |
| 1. montana. | 26. | —— montana latifolia, foliis lanceolatis decurrentibus, caule simplicissimo, flore cœruleo, calycibus ferratis. 4.
<i>Broad-leaved Batchelor's-Button, or perennial Corn-bottle.</i> |

27. CENTAUREA eadem, flore albo. 2. mont. alba.
White-flowering perennial Batchelor's Button.
28. — eadem belgica, angustiore folio et longiore. 3. mont. angustifolia.
Narrow-leaved perennial Batchelor's Button.
29. — eadem, caule folioso, capitulo oblongo. 4. mont. foliosa.
Leafy-stalked perennial Batchelor's Button.
30. — integrifolia humilis. 5. mont. humilis.
- *31. — segetum, foliis linearibus integerrimis, infimis dentatis, calycibus ferratis, flore cœruleo. 1. Cyanus. ☉.
Blue Corn-bottle, or Blue-bottles.
- *32. — eadem, flore albo. 2. alba.
White Corn-bottle.
- *33. — eadem, flore incarnato. 3. incarnata.
Flesh-coloured Corn-bottle.
- *34. — eadem, flore purpureo. 4. purpurea.
Purple Corn-bottle.
- *35. — eadem, flore rubro. 5. rubra.
Red Corn-bottle.
- *36. — eadem, flore dilutè janthino. 6. janthina.
- *37. — eadem, flore ex albo violaceo. 7. albo-violacea.
Pale violet Corn-bottle.
- *38. — eadem, flore atropurpureascente. 8. atropurpureascent.
Dark-purple Corn-bottle.
- *39. — eadem, disco cœruleo, cum corona candida. 9. candida et cœrulea.
Blue and white Corn-bottle.
- *40. — eadem, disco carneo, cum corona candida. 10. candida et carnea.
Flesh-coloured and white Corn-bottle.
- *41. — eadem, disco violaceo, cum corona candida. 11. candida et violacea.
Violet-coloured and white Corn-bottle.
- *42. — eadem, disco purpureo, cum corona candida. 12. candida et purpurea.
Purple and white Corn-bottle.
- *43. — eadem, disco immaculati candoris, cum corona carnea. 13. carnea et candida.
Very white and flesh-coloured Corn-bottle.
- *44. — eadem, disco purpurascente, cum corona cœrulea. 14. cœrulea et purpurascens.
Purplish and blue Corn-bottle.

*45. CENTAUREA.

15. *plena cœrulea*. *45. *CENTAUREA hortensis*, flore pleno cœruleo.
Double blue Corn-bottle.
16. *plena purpurea*. *46. ——— eadem, flore pleno purpureo.
Double purple Corn-bottle.
17. *pl. alba et purpurea*. *47. ——— eadem, flore pleno albo, medio purpureo.
Double purple and white Corn-bottle.
1. *paniculata*. 48. ——— austriaca, foliis bipinnatifidis candicantibus, rameis pinnatifidis linearibus, floribus purpureis, calycibus ciliatis, squamis planis, caule paniculato. ☉.
Austrian white-leaved purple paniced Knapweed.
2. *pan. viridis*. 49. ——— eadem, foliis bipinnatifidis viridibus.
Austrian green-leaved purple paniced Knapweed.
- spinosa*. 50. ——— spinosa cretica incana, ramis spinosis, calyce subciliato.
Cretan thorny hoary Centaurea.
- ragulina*. 51. ——— ragulina argentea, foliis tomentosis pinnatifidis, foliolis obtusis ovatis integerrimis, exterioribus majoribus, flore luteo, calycibus ciliatis. 4.
Ragusan silvery Knapweed.
1. *Cineraria*. 52. ——— italica montana candidissima stœbifolia, foliis tomentosis bipinnatifidis, lobis acutis, flore purpureo, calycibus ciliatis terminali-sessilibus. 4.
Italian white mountain Stœbe-leaved Knapweed.
2. *Cin. laciniata*. 53. ——— eadem, cineraria laciniata.
Italian jagged-leaved white mountain Stœbe-leaved Knapweed.
- argentea*. 54. ——— cretica laciniata argentea, foliis cuneiformibus supernè ferratis infernè dentatis, foliolis uniauritis, flore parvo flavescente, calycibus ferratis.
Cretan silvery jagged-leaved Centaurea.
- fibirica*. 55. ——— fibirica, foliis tomentosis indivisis pinnatifidisque integerrimis, foliolis simplicissimis, extremo maximo, flore purpureo, caule declinato. 4.
Siberian purple-flowering Centaurea.
- sempervirens*. 56. ——— lusitanica sempervirens, foliis lanceolatis ferratis, inferioribus hastatis, calycibus ciliatis. 4.
Evergreen Portugal Knapweed.

- *57. *CENTAUREA* major, foliis pinnatifidis, pinnis 1. Scabiosa.
lanceolatis, flore purpureo, calycibus ciliatis,
capitulis squamatis. 4.
Purple Great Knapweed or Matfellow.
- *58. ——— idem, flore albo. 2. *Scab. alba.*
White-flowering Great Knapweed.
59. ——— fibrica, foliis pinnatifidis, pinnis lan- orientalis.
ceolatis, calycibus squama ciliatis, flore sul-
phureo. 4.
Siberian pinnatifid-leaved Centaurea.
60. ——— austriaca, foliis pinnatifidis linearibus Stœbe.
integerrimis, calycibus ciliatis oblongis, flore
purpureo.
Austrian purple-flowering Centaurea, or Stœbe.
61. ——— arabica lutea, foliis lyratis, caule sub- acaulis.
nullo, calycibus ciliatis, squamarum ciliis can-
didis.
Arabian stalkless yellow Centaurea.
- * * * *Rhapontica calycinis squamis membranaceis, aridis,*
integerrimis, muticis.
The scales of the Calyx membranaceous, dry,
entire, and beardless.
62. ——— asiatica, foliis radicalibus lyratis, lobis Behen.
oppositis, caulinis amplexicaulibus, calycibus
scariosis, capitulo squamoso luteo ut et flore. 4.
Asiatic yellow Centaury, or Behen.
63. ——— italica latifolia, caulibus decumbentibus, 1. amara.
foliis lanceolatis integerrimis, calycibus scario-
sis. 4.
Broad-leaved Italian trailing Centaurea.
64. ——— italica saxatilis, longo incano angusto 2. *am. saxatilis*
helichrysi cretici folio, flore purpureo.
Hoary narrow-leaved Italian Rock Centaurea.
65. ——— orientalis, foliis lanceolatis subpetiolatis repens.
dentatis, pedunculis filiformibus aphyllis, ca-
lycibus scariosis, flore parvo. 4.
Creeping oriental small-flowering Centaurea.
66. ——— nigra pratensis latifolia, foliis lanceolatis, 1. Jacea.
radicalibus sinuato-dentatis, ramis angulatis,
calycibus squamosis. 4.
Common Knapweed, or Matfellow.

2. *Jac. alba.* 67. **CENTAUREA** eadem, flore albo.
White-flowering common Knapweed.
3. *Jac. lacini-
ata.* 68. ——— nigra minor, tomentosa, laciniata.
Jagged-leaved smaller Knapweed.
4. *Jac. aspera.* 69. ——— nigra angustifolia, lithospermi arven-
fis foliis, caule aspero. 4.
Rough-stalked narrow-leaved Knapweed.
5. *Jac. lævis.* 70. ——— eadem, caule lævi.
Smooth-stalked narrow-leaved Knapweed.
- alba. 71. ——— hispanica minor, foliis pinnato-den-
tatis, caulinis linearibus basi dentatis, calyci-
bus scariosis integris mucronatis argenteis.
Small Spanish silvery-cupped Centaurea.
- splendens. 72. ——— hispanica major, foliis radicalibus bi-
pinnatifidis, caulinis pinnatis dentibus lanceo-
latis, calycibus scariosis obtusis. ♂.
Large Spanish silvery-cupped Centaurea.
1. *Rhapontica.* 73. ——— helvetica major heleniifolia, foliis ova-
to-oblongis denticulatis integris petiolatis, sub-
tus tomentosis, flore purpureo. 4.
Helvetian Elecampane-leaved Centaurea.
2. *Rb. angusti-
folia.* 74. ——— eadem, foliis angustioribus.
*Narrow-leaved Helvetian Elecampane-leaved
Centaurea.*
- glastifolia. 75. ——— major orientalis erecta glastifolia, fo-
liis decurrentibus indivisis integerrimis, flore
luteo, calycibus scariosis. 4.
Wood-leaved Oriental Greater Centaury.
- conifera. 76. ——— major monspeliaca, foliis tomentosis,
radicalibus lanceolatis, caulinis pinnatifidis,
caule simplici, flore purpureo, calycibus sca-
riosis, capite pini. 4.
*Coniferous Montpelier purple-flowering Cen-
taurea.*

* * * * *Stœbæ calycinis spinis palmatis.*
The spines of the Calyx palmated.

- fonchifolia. 77. ——— fonchifolia mediterranea, foliis decur-
rentibus spinulosis repando-dentatis, calycibus
palmata-spinosis, flore purpureo. ☉. 4.
*Sowthistle-leaved purple Mediterranean prickly
Centaury.*

78. **CENTAUREA.**

78. *CENTAUREA hispanica*, foliis decurrentibus tomentosis oblongis, infimis sinuato-dentatis, flore purpureo, calycibus palmato-spinosis. ♂. seridis.
79. ——— *romana*, foliis decurrentibus inermibus, radicalibus pinnatifidis, impari maximo, calycibus palmato-spinosis, flore rubro. ☉. romana.
- Roman red-flowering prickly Centaurea.*
80. ——— *mauritanica sphærocephala*, foliis ovato-lanceolatis petiolatis dentatis, calycibus palmato-spinosis. sphærocephala.
- Mauritanian round-headed prickly Centaurea.*
81. ——— *procumbens cichoriifolia*, foliis lyrato-dentatis hispidis subamplexicaulibus, floribus sessilibus terminalibus purpurascentibus. ♀. Isnardi.
- Trailing succory-leaved prickly Centaurea.*
82. ——— *cretica napifolia*, foliis decurrentibus sinuatis spinulosis, radicalibus lyratis, flore purpureo radiato, calycibus palmato-spinosis. ♂. napifolia.
- Cretan wild Navew-leaved prickly Centaurea.*
83. ——— *monspeliaca*, foliis lanceolatis dentatis, calycibus squamis palmato-quinquespinosis, flore purpureo. aspera.
- Montpelier purple-flowering prickly Centaurea.*

***** *Calcitrapæ calycinis spinis compositis.*

The Spines of the Calyx compound.

84. ——— foliis semidecurrentibus denticulato-spinosis, calycibus duplicato-spinosis lanatis involucreatis. ☉. benedicta.
- Blessed Thistle.*
85. ——— *lusitanica canescens*, foliis semidecurrentibus integris sinuatisque, calycibus duplicato-spinosis lanatis, caule prolifero. ☉. eriophora.
- Portugal proliferous prickly Centaurea.*
- *86. ——— *stellata*, foliis linearibus pinnatifidis lateribus dentatis, calycibus subduplicato-spinosis sessilibus, flore purpureo. ☉. 1. Calcitrapa.
- Purple Star Thistle.*
- *87. ——— *eadem*, flore intensè purpureo. 2. Calc. purpurea.
- Deep purple Star Thistle.*

3. *Calc. rubens* *88. CENTAUREA eadem, flore suave-rubente.

Red Star Thistle.

4. *Calc. alba* *89. ——— eadem, flore albo.

White Star Thistle.

Calcitrapoi- 90. ——— monspeliaca stellata, foliis amplexicau-
des. libus lanceolatis indivisis serratis, calycibus
subduplicato-spinosis.

Lanced-entire-leaved Montpellier Star Thistle.

Solstitialis. *91. ——— stellata lutea, foliis rameis decurrentibus
inermibus lanceolatis, caulinis lyrato-pinnati-
fidis, calycibus duplicato-spinosis solitariis. ☉.

Solstitial, or St. Barnaby's Thistle.

melitenfis. 92. ——— melitenfis, foliis decurrentibus lanceo-
latis sinuosis inermibus, calycibus duplicato-
spinosis terminalibus confertis, capitulis con-
globatis, floribus luteis. ☉.

Melitan cistery yellow Star Thistle.

ficula. 93. ——— ficula, cichoriifolia, foliis decurrentibus
lyratis inermibus incanis, flore luteo, calycibus
ciliato-spinosis, capitulis terminalibus spinosis. ♀

Sicilian yellow Succory-leaved Star Thistle.

Centauroi- 94. ——— lutea italica, foliis lyrato-pinnatis, la-
des. cinia impari majore, calycibus ciliatis spinosis.

*Italian pinnate-lyre-shaped-leaved yellow Cen-
taurea.*

rupestris. 95. ——— italica montana lutea minima tenuifolia,
foliis bipinnatis linearibus, calycibus ciliatis
spinosis. ♀.

Yellow Italian Rock Knapweed.

collina. 96. ——— italica, foliis bipinnatifidis, flore luteo,
calycibus ciliatis inermi-spinosis, caule angu-
lato. ♂.

*Angular-stalked Italian yellow prickly-headed
Knapweed.*

* * * * * Crocodiloidea spinis simplicibus.

With simple Thorns.

verutum. 97. ——— orientalis, foliis decurrentibus lanceolatis
integris, calycibus simplicissimè spinosis, den-
tibus duobus oppositis. ♂.

Oriental lanceolate-leaved Centaurea.

cichoracea. 98. ——— foliis decurrentibus indivisis serrato-spi-
nosis cichoraceis, flore purpureo, calycibus se-
taceo-spinosis, caule alato.

Succory-leaved purple-flowering Knapweed.

99. CENTAUREA

99. *CENTAUREA salmantica*, foliis lyrato-runcinatis 1. Salmantica.
ferratis, calycibus setula reflexa spinosis glabris,
flore flamineo purpureo. ♂.
Purple-flowering flamineous Centaurea.
100. — eadem, flore albo. 2. *Salm. alba.*
White-flowering flamineous Centaurea.
101. — hispanica, foliis inferioribus pinnatifidis, muricata.
superioribus lanceolatis, pedunculis longissimis,
calycibus simplicissimè spinosis, capite echi-
nato. ☉.
Spanish muricated Centaurea.
102. — austriaca, foliis lanceolatis petiolatis, in- peregrina.
fernè dentatis, floribus aureis magnis, calycibus
setaceo-spinosis. ♂.
Austrian gold-coloured-flowered Centaurea.
103. — syriacum, foliis pinnatifidis integerrimis, Crocodylium
lacinia extima majore dentata, calycibus sca-
riosis simplicissimè spinosis, floribus purpura-
scentibus. ♂.
Syrian purplish-flowering Centaury.
104. — italica, foliis indivisis, superioribus sub- nudicaulis.
dentatis, calycibus setaceo-spinosis, flore purpu-
rascente, capite rubro spinoso, caule simplici
nudiusculo unifloro. ♂.
Italian leafless-stalked Knapweed.
105. — ægyptiaca, foliis dentato-pinnatis villosis, pumila.
caule nullo, calycibus simplicissimis spinosis. ♂.
Dwarf Egyptian Centaurea.
106. — tingitana, foliis lanceolatis indivisis, fer- tingitana.
rato-subspinosis, caulibus unifloris, floribus cœ-
ruleis oblongis. ♀.
Tangier blue-flowering Centaurea.
107. — galactites, foliis decurrentibus sinuatis 1. galactites.
spinosis, calycibus setaceo-spinosis, capitulo
minore. ♀.
Marbled-leaved Centaurea.
108. — eadem, flore albo. 2. *gal. alba.*
White-flowering Centaurea.
109. — cretica non maculata, caule alato. 3. *gal. cretica.*
Cretan Centaurea, without spots.

CENTELLA.

CENTELLA.

L. G. Pl. 1051. Monoecia Tetrandria. Cl. 21. Ord. 4.

villosa.

1. CENTELLA capensis, foliis cordatis.

Villose cordated-leaved Cape Centella.

glabra.

2. ——— capensis, foliis lanceolatis.

Smooth lanceolate-leaved Cape Centella.

CENTUNCULUS.

BASTARD PIMPERNEL.

L. G. Pl. 145. Tetrandria Monogynia. Cl. 4. Ord. 1.

minimus.

* 1. CENTUNCULUS paludosus minimus, foliis subrotundis, alternis flosculis albis, fructu coriandri exiguo. ☉.

White-flowering Bastard Pimpernel.

CERASTIUM.

MOUSE-EAR CHICKWEED.

L. G. Pl. 585. Decandria Pentagynia. Cl. 10. Ord. 4.

* *Capsulis oblongis.**With oblong Capsules.*

vulgatum.

* 1. CERASTIUM foliis ovatis, petalis calyci æqualibus, caulibus diffusis, parvo flore albo, vasculo tenui longo. ☉.

Narrow-leaved Mouse-ear Chickweed.

perfoliatum.

2. ——— græcum lychnidifolium, foliis connatis.

Grecian perfoliated Mouse-ear Chickweed.

viscosum.

* 3. ——— latifolium erectum villoso-viscosum, corollâ calyci æquali. ☉.

Broad-leaved Mouse-ear Chickweed.

4. CERASTIUM

- * 4. CERASTIUM hirsutum minus, floribus pentandris parvis, petalis emarginatis, corolla calyce brevior. ☉. semidecandrum.
Least Mouse-ear Chickweed.
5. ——— hispanicum, floribus pentandris, petalis integris. pentandrum.
Spanish pentandrous Chickweed.
- * 6. ——— arvense hirsutum, foliis lineari-lanceolatis obtusis glabris, flore majore, corollis calyce majoribus. 4. arvense.
Corn Mouse-ear Chickweed.
7. ——— hispanicum, foliis lanceolatis, caule dichotomo ramosissimo, capsulis erectis. ☉. dichotomum.
Spanish dichotomous Mouse-ear Chickweed.
- * 8. ——— alpinum latifolium, foliis ovato-lanceolatis, caule diviso, capsulis oblongis, flore amplo niveo, corolla calyce majore. 4. alpinum.
Mountain Mouse-ear Chickweed.

* * Capsulis subrotundis,

With roundish Capsules,

9. ——— repens italicum, foliis lanceolatis, pedunculis ramosis, capsulis subrotundis. 4. repens.
Italian creeping Mouse-ear Chickweed.
10. ——— alpinum austriacum, foliis linearibus acuminatis glabris strictissimis, pedunculis unifloris subtomentosis, floribus magnis luteis, capsulis globosis. strictum.
Stiff-leaved Austrian Mouse-ear Chickweed.
11. ——— sibiricum, foliis lanceolatis scabris, petalis crenatis, capsulis globosis. maximum.
Large Siberian Mouse-ear Chickweed.
- * 12. ——— aquaticum, foliis cordatis sessilibus, floribus solitariis, fructibus pendulis. 4. aquaticum.
Marsh Mouse-ear Chickweed.
13. ——— manticum glabrum, caule stricto, foliis lanceolatis, pedunculis longissimis, capsulis globosis. ☉. manticum.
Mantuan Mouse-ear Chickweed.
14. ——— helveticum, foliis ovatis subtomentosis, ramis subunifloris, capsulis globosis. 4. latifolium.
Helvetian broad-leaved Mouse-ear Chickweed.

HERBS, FLOWERS,

1. tomentosum * 15. CERASTIUM foliis oblongis tomentosis, pedunculis ramosis, floribus amplis membranaceis, capsulis globosis, 4.

Woolly Mouse-ear Chickweed.

2. tom. angustifolium. * 16. — holosteum tomentosum angustifolium, Narrow-leaved Mouse-ear Chickweed.

CERATOCARPUS.

CERATOCARPUS.

L. G. Pl. 1035. Monoecia Monandria. Cl. 21. Ord. 1.

arenarius.

1. CERATOCARPUS tataricus. ☉.
Tartarian Ceratocarpus.

CERATOPHYLLUM.

PONDWEED.

L. G. Pl. 1065 Monoecia Polyandria. Cl. 21. Ord. 8.

1. demersum. * 1. CERATOPHYLLUM demersum, foliis dichotomo-bigeminis asperis, quatuor cornibus armatis, fructibus trispinosis, 4.

Rough four-horned Pondweed.

2. submersum. * 2. — submersum, foliis dichotomo-trigeminis lævibus octo cornibus armatis, fructibus multatis, 4.

Smooth eight-horned Pondweed.

CERINTHE.

HONEYWORT.— (Fr.) MELINET.

L. G. Pl. 186. Pentandria Monogynia. Cl. 5. Ord. 1.

1. major.

1. CERINTHE major, foliis ovato-oblongis, asperis, amplexicaulibus, floribus flavis, corollis obtusiusculis patulis, dentibus floris revolutis brevissimis, fructibus geminis. ☉.

Amplexicaul yellow-flowering greater Honeywort.

2. CERINTHE

2. CERINTHE major, foliis oblongo-ovatis glabris, 2. *major glaber*
flore ex rubro purpurascente.
Smooth-leaved reddish-purple greater Honeywort.
3. ——— eadem, flore versicolore. 3. *versicolor.*
4. ——— minor austriaca, foliis amplexicaulibus 1. *minor.*
integris, floribus luteis profundè quinquefidis,
corollis acutis clausis, fructibus geminis. ♂.
Smaller yellow-flowering Honeywort.
5. ——— eadem, flore albo. 2. *minor alba.*
Smaller white-flowering Honeywort.
6. ——— eadem, foliis amplexicaulibus emargi- 3. *min. macu-*
natis maculatis, corollis acutis clausis. *lata.*
Spotted-leaved smaller Honeywort.
7. ——— folio non maculato, viridi. *viridis.*
Green-leaved Honeywort, without spots.

C E R O P E G I A.

CEROPEGIA.

L. G. Pl. 302. Pentandria Monogynia. Cl. 5. Ord. 1.

1. CEROPEGIA malabarica, umbellis pendulis, flo- *Candela-*
ribus erectis. 4. *brum.*
Malabarian Ceropogia.
2. ——— zeylanica, pedunculis bifloris. 4. *biflora.*
Ceylon Ceropogia.

C H Æ R O P H Y L L U M.

WILD CHERVIL.— (Fr.) CERFEUIL.

L. G. Pl. 358. Pentandria Digynia. Cl. 5. Ord. 2.

1. CHÆROPHYLLUM virginicum, caule fruticoso. *arborescens.*
Virginian Shrubby Chervil.
2. ——— aromaticum, caule æquali, foliolis cor- *aromaticum.*
datis serratis integris 4.
Aromatic Wild Chervil.
3. ——— germanicum, caule æquali, foliis hir- *aureum.*
futis, foliolis incisis, seminibus aureis obscure
striatis. 4.
German gold-coloured-seeded Wild Chervil.

- bulbosum. 4. CHÆROPHYLLUM hungaricum; caule lævi, geniculis tumidis, foliis supradecompositis, floribus albis, semine striato lævi, radice turbinata carnosa. ♂.
Hungarian white-flowering knotty Chervil.
1. hirsutum. 5. ——— helveticum hirsutum, foliolis incis a-
cutis, petiolis ramiferis universalibus utrinque
membrana auctis, flore albo. 4.
Helvetian hairy white-flowered Wild Chervil.
2. hirs. rubrum 6. ——— idem, flore rubro. 4.
Helvetian hairy red-flowered Wild Chervil.
- sylvestre. * 7. ——— sylvestre, caule striato, geniculis tumi-
diusculis, flosculis omnibus fertilibus, semini-
bus lævibus nitidis, petiolis rameis æqualibus. 4.
Smooth-seeded Chervil.
- temulum. 8. ——— sylvestre, caule scabro maculato, geni-
culis tumidis, umbellis cernuis. ☉.
Spotted Wild Chervil. ☉.

CHEIRANTHUS.

STOCK JULY FLOWER, or GILLIFLOWER, and WALL-
FLOWER.—— (Fr.) Giroflier, ou Violier.

L. G. Pl. 815. Tetradynamia Siliquosa. Cl. 15. Ord. 2.

1. annuus pur- 1. CHEIRANTHUS minor, foliis lanceolatis subden-
pureus. tatis obtusis incanis, siliquis cylindricis apice
acutis, caule herbaceo, flore purpureo. ☉,
Purple ten weeks Stock July Flower.
2. an. roseus. 2. ——— idem, flore roseo. J. B. 2. 875.
Red ten weeks Stock July Flower.
3. an. albus. 3. ——— idem, flore albo.
White ten weeks Stock July Flower.
4. N. B. If the Seed is good many of the above will be double.
4. ——— idem, flore purpureo, folio leucii.
Purple Wall-flower-leaved ten weeks Stock.
5. 5. ——— idem, flore albo, folio leucii.
White Wall-flower-leaved ten weeks Stock.
1. Cheiri. * 6. ——— minor, foliis lanceolatis acutis glabris,
ramis angulatis, flore luteo simplici. ♂. 4. ♀.
Common yellow Wall-flower.

These are biennial, perennial, and shrubby, according to the
Soil, Situation, and Climate where they are planted.

7. CHEIRANTHUS minor, flore luteo pleno. 2. *Cb. plenus.*
Double yellow Wall-flower.
8. ——— major, magno flore luteo. 3. *Cb. major.*
Large-growing yellow Wall-flower.
9. ——— idem, magno flore luteo pleno. 4. *Cb. major*
Double large-growing yellow Wall-flower. *plenus.*
10. ——— idem, flore ferrugineo. 5. *Cb. ferru-*
Bloody Wall-flower. *gineus.*
11. ——— idem, flore ferrugineo pleno. 6. *Cb. fer. ple-*
Double bloody Wall-flower. *nus.*
12. ——— idem, flore pleno, ex purpureo colore et 7. *Cb. purpu-*
aureo varium. H. R. Par. *reus.*
Purple and gold-coloured double bloody Wall-
flower.
13. ——— fol. ex luteo variegatis, flore pleno luteo. 8. *Cb. varie-*
Yellow-striped-leaved double yellow Wall-flower. *gatus.*
14. ——— foliis ex albo eleganter variegatis, flore 9. *Cb. albo-va-*
pleno luteo. *riegatus.*
White-striped-leaved double yellow Wall-flower.
15. ——— folio viridi, et livido, glabro, flore albo 10. *Cb. glaber.*
odoratissimo.
White Wall-flower.
16. ——— flore pleno albo odoratissimo. 11. *Cb. glaber*
Double white Wall-flower. *plenus.*
17. ——— angustifolium alpinum, flore sulphureo. 12. *Cb. sulphu-*
Straw-coloured Wall-flower. *reus.*
18. ——— idem, flore sulphureo pleno. 13. *Cb. sulph.*
Double straw-coloured Wall-flower. *plenus.*
19. ——— chienfis, foliis obovatis aveniis emargi- *chius.*
natis, flore parvo rubello, filiquis apice subu-
latis, caule ramosissimo. ☉.
Chian egg-leaved Stock Gilliflower.
20. ——— hungaricus, foliis lanceolatis dentatis, *erysimoides.*
flore luteo et sulphureo, caule erecto, filiquis
tetragonis. ♂.
Poor dull pale-yellow Stock-flower. H. Veg. S.
- By some of the synonymous Names, this appears to be the
Straw-coloured Wall-flower, No. 17.
21. ——— foliis conferto-capitatis recurvatis undu- *feneſtralis.*
latis, flore purpureo, caule indiviso. ♂.
Clustered-waved-leaved Cheiranthus.
Flores et Fructus *Ch. incani*, cui nimis affinis, vix tamen
varietatem dicerem. Lin.

1. *incanus albus.* 22. **CHEIRANTHUS** hispanicus, foliis lanceolatis integerrimis obtusis incanis, filiquis apice truncatis compressis, caule suffruticoso, flore albo. ♂. 24. h.
The white Stock Gilliflower.
2. *inc. cinericeus.* 23. ——— idem, flore cinericeo.
Ash-coloured Stock Gilliflower.
3. *inc. coccineus.* 24. ——— idem, flore coccineo, caule erecto indiviso. Mor. H. Ox.
Scarlet, or Brumpton Stock Gilliflower.
4. *inc. purpureus.* 25. ——— idem, flore purpureo.
Purple Stock Gilliflower.
5. *inc. ruber.* 26. ——— idem, flore pallidè rubro.
Pale-red, or Queen Stock Gilliflower.
- There are double Flowers of the above, and they resemble the Wall-flowers as to their duration; there are also several other Varieties, as to the deepness or paleness of the colours; the striped ones also vary much.
1. *inc. variegatus.* 27. ——— variegatus, albus, rubris maculis.
Red-spotted white Stock Gilliflower.
2. 28. ——— variegatus, purpureis maculis.
Purple-spotted Stock Gilliflower.
3. 29. ——— variegatus, purpureus, sanguineis maculis signatus.
Bloody-spotted purple Stock Gilliflower.
4. 30. ——— variegatus, flore striis inæqualibus notato.
Striped Stock Gilliflower.
5. *inc. var. plenus.* 31. ——— variegatus, flore pleno.
Double variegated Stock Gilliflower.
6. 32. ——— variegatus, flore pleno, foliis in ambitu argenteis.
Silver-edged double variegated Stock Gilliflower.
7. 33. ——— albus, flore pleno, sanguineis maculis signatus.
Bloody-spotted double white Stock Gilliflower.
8. 34. ——— albus, flore pleno, purpureis maculis signatus.
Purple-spotted double white Stock Gilliflower.
- lacerus. 35. ——— lusitanicus, foliis lacero-dentatis acuminatis, floribus purpureis, calycibus pilosis, filiquis nodosis mucronatis. ☉.
Portugal lacerate-leaved Cheiranthus.

36. CHEIRANTHUS maritimus angustifolius mediter-
raneus, foliis lanceolatis subdentatis subtomen-
tosis subcarnosis, petalis emarginatis purpuraf-
centibus, filiquis tomentosis. ☉ littoreus.
*Narrow-leaved mediterranean purplish Chei-
ranthus.*
37. ——— maritimus, foliis lanceolatis acutiusculis, flore purpureo, antheris eminentibus, caule
diffuso, ☉. maritimus.
Dwarf, or Virginian annual Stock Gilliflower.
- * 38. ——— marinus, foliis lyratis, filiquarum apici-
bus tridentatis. 4. tricuspida-
Sea three-pointed Stock Gilliflower.
39. ——— maritimus minimus, hispanicus vernus
erucifolius, foliis subulatis obtusis, calycibus
lævibus, flore purpureo, filiquis nodosis mu-
cronatis filiformibus lævibus. ☉. trilobus.
Spanish Rocket-leaved purple Cheiranthus.
40. ——— hispanicus, foliis linearibus subsinuatis,
floribus sessilibus obsoletis, petalis undatis, fili-
quis teretibus, caule suffruticoso. 4. tristis.
Spanish sessile-flowered Cheiranthus.
41. ——— maritimus hispanicus latifolius, foliis to-
mentosis obtusis subsinuatis, rameis integris,
flore incarnato, filiquis muricatis. ♂. sinuatus.
Spanish sinuated-leaved flesh-coloured Cheiranthus.

CHELIDONIUM.

GREATER CELANDINE. —
(Fr.) Chelidoine ou Eclair.

L. G. Pl. 647. Polyandria Monogynia. Cl. 13. Ord. 1.

To this Genus LINNÆUS has joined

GLAUCIUM, — HORNEED POPPY.

- * 1. CHELIDONIUM majus vulgare, pedunculis um- majus.
bellatis, flore luteo. 4.
Greater Celandine.
- * 2. ——— majus, foliis quinquelobatis, lobis an- 1. laciniatum.
gustis acutè laciniatis. 4.
Jagged-leaved Celandine.

* 3. CHELIDONIUM

2. *lac. variegatum.* * 3. CHELIDONIUM majus, foliis quernis variegatis.
Striped jagged-leaved Celandine.
3. *lac. plenum.* * 4. ——— majus, foliis quernis, floribus plenis.
Double-flowering jagged-leaved Celandine.
4. 5. ——— majus, foliis et flore minutissimè laciniatis.
Jagged-leaved and flowered Celandine.

CHELIDONIUM GLAUCIUM.

HORNED POPPY.

L. G. Pl. 647. Polyandria Monogynia. Cl. 13. Ord. 1.

Glaucium.

- * 1. CHELIDONIUM-GLAUCIUM corniculatum, foliis amplexicaulibus sinuatis, flore flavo, pedunculis unifloris, caule glabro. ♂.
Yellow Horned Poppy.

1. corniculatum.

2. ——— corniculatum, foliis sessilibus pinnatifidis hirsutis, pedunculis unifloris, floribus phœniceis. ☉.

Scarlet-flowering hairy-leaved Horned Poppy.

2. corn. glabrum.

3. ——— corniculatum, foliis semiamplexicaulibus dentatis glabris, pedunculis unifloris, floribus phœniceis. ☉.

Scarlet-flowering smooth-leaved Horned Poppy.

hybridum.

- * 4. ——— corniculatum, foliis pinnatifidis linearibus, pedunculis unifloris, floribus violaceis, filiquis trivalvibus, caule lævi. ☉.

Violet-coloured Horned Poppy.

C H E L O N E.

CHELONE.

L. G. Pl. 748. Didynamia Angiospermia. Cl. 14. Ord. 2.

1. glabra.

1. CHELONE virginica, foliis lanceolatis serratis, summis oppositis, flore albo, radice reptatrice. ♀.
Smooth Virginian white Chelone.

2. glab. rosea.

2. ——— eadem, floribus speciosis pulcherrimis, colore rosæ damascenæ, semine fagopyri triquetro. ♀.

Smooth Virginian rose-coloured Chelone.

3. glab. rubra.

3. ——— eadem, flore rubro.

Smooth Virginian red Chelone.

4. CHELONE

4. CHELONE eadem, flore purpureo. *Smooth Virginian purple Chelone.* 4. glab. purpurea.
5. ——— virginica, caule foliisque hirsutis acuminatis, flore amplo pallescente. 1. hirsuta. *Hairy Virginian white Chelone.*
6. ——— eadem, flore pallidè cœruleo. 2. hirs. cœrulea *Hairy Virginian pale blue Chelone.*
7. ——— eadem, flore rubro. 3. hirs. rubra. *Hairy Virginian red Chelone.*
8. ——— eadem, flore purpureo. 4. hirs. purpurea. *Hairy Virginian purple Chelone.*
9. ——— virginica, foliis inferioribus ovatis acuminatis integerrimis, superioribus amplexicaulibus lanceolatis dentatis, flore purpureo, corollis patentibus bilabiatis, panicula dichotoma. 4. entstemon. *Purple Virginian Chelone.*

CHENOPODIUM.

GOOSE-FOOT, or WILD ORACH.
(Fr.) PATE d' OYE.

L. G. Pl. 309. Pentandria Digynia. Cl. 5. Ord. 2.

- * 1. CHENOPODIUM foliis rhomboideo-triangulis erosissimis, postice integris, summis oblongis, racemis erectis. ☉. 1. album. *Common Orache.*
- * 2. ——— idem, folio subrotundo. 2. alb. subrotundum. *Roundish-leaved common Orache.*
3. ——— mexicanum odoratum, foliis lanceolatis dentatis, racemis foliatis simplicibus. ambrosioides *Mexican sweet-smelling Chenopodium, or Oak of Cappadocia.*
4. ——— pensylvanicum lycopifolium, foliis ovato-oblongis dentatis, racemis aphyllis. 4. anthelminticum. *Pennsylvanian Water Horehound-leaved Chenopodium.*
- * 5. ——— foliis triangulari-sagittatis integerrimis, spicis compositis aphyllis. 4. Bonus Henricus. *Common English Mercury or Allgood.*

6. CHENO-

- Botrys. 6. CHENOPODIUM foliis oblongis sinuatis, racemis nudis multifidis. ☉.
Sinuated-leaved Goosefoot or Oak of Jerusalem.
- glaucum. * 7. ——— angustifolium laciniatum minus, foliis ovato-oblongis repandis, racemis nudis simplicibus glomeratis. ☉.
Oak-leaved Blite.
- hybridum. * 8. ——— foliis cordatis angulato-acuminatis, racemis ramosis nudis. ☉.
Maple-leaved Blite.
1. murale. * 9. ——— foliis ovatis acutis dentatis, racemis ramosis nudis. ☉.
Common Goosefoot, or Sowbane. ☉.
2. mur. procumbens. * 10. ——— procumbens, folio sinuato lucido crasso.
Trailing Goosefoot.
- rubrum. * 11. ——— foliis cordato-triangularibus obtusiusculis dentatis, racemis erectis compositis subfoliosis caule brevioribus.
Sharp-leaved Goosefoot. ☉.
- serotinum. * 12. ——— foliis deltoideis sinuato-dentatis rugosis glabris uniformibus, racemis terminalibus. ☉.
Late-flowered Blite.
1. viride. * 13. ——— foliis rhomboideis dentato-sinuatis, racemis ramosis subnudis. ☉.
Green Blite.
2. vir. oleosum. * 14. ——— crasso et obtuso oleæ folio.
Olive-leaved Green Blite.
- * * Foliis integris.
 With entire Leaves.
1. aristatum. 15. ——— sibiricum, foliis lanceolatis subcarnosis, integerrimis, corymbis dichotomis aristatis axillaribus. ☉.
Siberian bearded Chenopodium.
2. 16. ——— virginicum, foliis linearibus obtusis subcanaliculatis, pedunculis axillaribus dichotomis muticis.
Virginian Chenopodium.
- maritimum. * 17. ——— album, foliis subulatis semicylindricis, semine splendente. ☉.
Sea Blite, or White Glasswort.
- polyspermum. * 18. ——— polyspermum, foliis ovatis integerrimis, caule decumbente, cymis dichotomis aphyllis axillaribus. ☉.
Round-leaved Blite, or Ailseed.

19. CHENOPODIUM græcum, foliis lineari-lanceolatis planis integerrimis villosis. ☉. Scoparia.

Hairy-leaved Goosefoot, Belvedere or Summer Cypress.

- * 20. ——— fætidum, foliis rhombeo-ovatis integerrimis, floribus conglomeratis axillaribus. ☉. Vulvaria.

Stinking Orache.

C H E R L E R I A.

CHERLERIA.

L. G. Pl. 570. Decandria Trigynia. Cl. 10. Ord. 3.

1. CHERLERIA, muscosis foliis densius stipatis, floribus parvis luteis, calyce duriore. 4. Sedoides.

Yellow-flowering Cherleria.

C H O N D R I L L A.

GUM SUCCORY.— (Fr.) Condrile.

L. G. Pl. 910. Syngenesia Polygamia Æqualis. Cl. 19. Ord. 1.

1. CHONDRILLA juncea viscosa arvensis, foliis radicalibus pinnatifidis, caulinis lanceolato-linearibus, floribus luteis. 4. juncea.

Rushy viscous Gum Succory.

C H I R O N I A.

URNWORT, or CHIRONIA.

L. G. Pl. 255. Pentandria Monogynia. Cl. 5. Ord. 1.

1. CHIRONIA virginica, foliis ovatis amplexicaulibus, caule acutangulo, flore rubro. 4. angularis.

Virginian angular-stalked Chironia.

2. ——— canadiensis, foliis sublinearibus, floribus purpureis, calycibus longitudine corollæ. ♂. campanulata

Canadian purple bell-flowered Chironia.

3. ——— africana frutescens angustifolia baccifera, floribus pallidè purpureis. 4. baccifera.

Berry-bearing African Chironia.

4. ——— africana fruticosa, foliis linearibus subtomentosis, calycibus campanulatis, flore magno rubente. 4. frutescens.

Rose-coloured African Chironia.

5. CHIRONIA

- dodecandria. 5. *CHIRONIA virginica*, foliis distinctis, floribus duodecim petalis.
Virginian twelve-petalled-flowered Chironia.
- jasminoides. 6. ——— capensis, foliis lanceolatis, flore cœruleo. ♂
Cape lanceolate-leaved Chironia.
- linoides. 7. ——— capensis, foliis linearibus, lini facie. ♀.
Linear-leaved Cape Chironia.
- trinervia. 8. ——— capensis, foliis sinuatis acuminatis trinerviis, calycinis foliolis membranaceo-carinatis, flore cœruleo amplo. ☉.
Cape trinervous-leaved blue Chironia.

CHRYSANTHEMUM.

CORN MARYGOLD.

L.G.Pl.966. Syngenesia Polygamia Superflua.Cl.19. Ord.2.

TO THIS GENUS LINNÆUS HAS JOINED
 LEUCANTHEMUM,
 OX-EYE DAISY.—— (Fr.) Marguerite.

- arcticum. 1. *CHRYSANTHEMUM sibiricum*, foliis simplicibus cuneiformibus subpalmatis multifidis obtusis.
Siberian Chrysanthemum.
- bipinnatum. 2. ——— sibiricum, foliis bipinnatis serratis villosis, pedunculis unifloris, floribus luteis. ♀.
Siberian bipinnate Chrysanthemum.
1. coronarium. 3. ——— creticum, foliis pinnatifidis incisissimis extrorsum latioribus, flore albo. ☉.
White Chrysanthemum, or Cretan Corn Marygold.
2. cor. sulphureum. 4. ——— idem, flore sulphureo.
Brimston-coloured Chrysanthemum.
3. cor. mixtum. 5. ——— idem, flore partim candido, partim luteo.
Yellow and white Chrysanthemum.
4. cor. luteum. 6. ——— idem, flore luteo.
Yellow Chrysanthemum.
5. cor. fistulosum. 7. ——— idem, floribus albis, petalis florum fistulosis.
White quilled-leaved Chrysanthemum.
6. cor. fist. luteum. 8. ——— idem, floribus luteis.
Yellow quilled-leaved Chrysanthemum.

9. CHRYSANTHEMUM

9. CHRYSANTHEMUM idem, foliis profundius laci- 7. cor. lacinia-
niatis. tum.

Deep-jagged-leaved Chrysanthemum.

10. — idem, foliis tenuius dissectis, et geniculis 8. cor. rubrum.
rubentibus. H. R. Par.

Red-jointed fine-jagged-leaved Chrysanthemum.

11. — idem, foliis in minores lacinias divis. 9. cor. lac. mi-
nus.

Fine-jagged-leaved Chrysanthemum.

Although these are Annuals, yet the different Varieties with
double Flowers and curious jagged Leaves may be preserved
by cuttings.

12. — indicum, foliis simplicibus ovatis sinuatis 1. indicum.
angulatis ferratis acutis, flore minore, petalis
et umbone ochroleucis.

Indian Egg-leaved Chrysanthemum.

13. — idem, latiore folio, flore pleno. 2. ind. plenum.

Double Egg-leaved Indian Chrysanthemum.

14. — lusitanicum latifolium, foliis lingulatis myconis.
obtusis ferratis, calycum squamis æqualibus,
flore luteo. ☉.

Broad-leaved Portugal yellow Chrysanthemum.

15. — hispanicum, foliis pinnatis linearibus pa- pectinatum.
rallelis acutis integerrimis, pedunculis solitariis
unifloris, flore flavo. 4.

Spanish patinated Chrysanthemum.

16. — segetum, foliis amplexicaulibus, supernè 1. segetum.
laciniatis, infernè dentato-ferratis, flore lu-
teo. ☉.

Corn Marygold.

17. — segetum, folio glauco multiscisso majus, 2. seg. minus.
flore minore.

Small-flowered-azure-leaved Corn Marygold.

18. — segetum, calendulæ folio glauco, neque 3. seg. calendu-
fecto, neque ferrato. læfolium.

Marygold azure-leaved Corn Marygold.

19. — segetum, flore sulphurei coloris. 4. seg. sulphu-
reum.

Brinſton-coloured Corn Marygold.

HERBS, FLOWERS, LEUCANTHEMUM.

OX-EYE DAISY.

- alpinum. 1. **CHRYSANTHEMUM** alpinum, foliis cuneiformibus pinnatifidis, laciniis integris, caulibus unifloris, flore albo. 4.
Alpine Ox-eye.
1. atratum. 2. — alpinum majus, foliis omnibus cuneiformi-oblongis ferratis carnosissimis rigidis.
Greater stiff-leaved Alpine Ox-eye.
2. atr. minus. 3. — alpinum minus, foliis acutis non rigidis.
Smaller acute-leaved Alpine Ox-eye.
- Balsamita. 4. — orientale, foliis ovatis oblongis ferratis. 4.
Oriental Ox-eye.
- corymbiferum. 5. — montanum inodorum, foliis pinnatis incisiferratis, flore minore, caule multiflore. 4.
Small scentless corymbiferous Daisy.
2. cor. major. 6. — idem, flore majore. 4.
Large scentless corymbiferous Daisy.
- graminifolium. 7. — monspeliacum graminifolium, foliis linearibus subintegerrimis, caule simplicissimo, flore albo, disco luteo. 4.
Montpelier grass-leaved Ox-eye.
- inodorum. 8. — inodorum, foliis pinnatis multifidis obscure virentibus, receptaculis hemisphaericis, radiis patentibus, seminibus coronato-marginatis, squamis calycinis margine obsoletis. 4.
Scentless Ox-eye.
- Leucanthemum. *9. — foliis amplexicaulibus oblongis, supernè ferratis, infernè dentatis, caule folioso, flore albo. 4.
Greater Daisy, or common Ox-eye.
- monspeliense 10. — monspeliense, foliis imis palmatis, foliolis linearibus pinnatifidis, flore albo. 4.
Montpelier greater Mountain Daisy.
- montanum. 11. — montanum minus, foliis imis spathulato-lanceolatis ferratis, summis linearibus, flore albo. 4.
Lesser Mountain Ox-eye.
1. serotinum. 12. — serotinum americanum, foliis lanceolatis supernè ferratis, utrinque acuminatis, flore amplissimo albo, radice repente. 4.
American creeping Daisy.

13. **CHRYSAN-**

13. CHRYSANTHEMUM idem, flore pleno. 2. ser. plenum.
Double-flowering creeping Daisy.
 14. ——— idem, foliis profundè dentatis et quasi laciniatis. 3. ser. laciniatum.
Deeply-indented-leaved creeping Daisy.

CHRYSOCOMA.

GOLDYLOCKS.

L.G.Pl.939. Syngenesia Polygamia Æqualis. Cl.19.Ord.1.

1. CHRYSOCOMA fibrica paniculata, foliis lanceolatis 1. biflora.
 trinerviis punctatis nudis, floribus luteis umbellatis. 2.
Siberian biflorous Goldylocks.
 2. ——— eadem, fine radiis. 2. bifl. eradiata
Siberian biflorous Goldylocks without Rays.
 3. ——— canadensis, foliis linearibus lanceolatis graminifolia
 glabris, floribus corymbosis.
Canadian grass-leaved Goldylocks.
 4. ——— major germanica, foliis linearibus glabris, 1. Linosyris.
 calycibus laxis, petiolo sub flore intumescente,
 folioso capitulo luteo. 2.
German Goldylocks.
 5. ——— eadem, minor. 2. Lin. minor.
Smaller German Goldylocks.
 6. ——— fibrica, foliis lanceolatis villosis, calycibus villosa.
 bus laxis oblongis, floribus nudis umbellatis
 luteis.
Siberian villose-leaved Goldylocks.

CHRYSOGONUM.

CHRYSOGONUM.

L.G.Pl.988. Syngenesia Polygamia Necessaria. Cl.19.Ord.4.

1. CHRYSOGONUM virginianum villosum, disco luteo, virginianum
 quinque petalis crenato.
Virginian villose-leaved Chrysogonum.

CHRYSOSPLENIUM.

GOLDEN SAXIFRAGE.

L. G. Pl. 558. Pentandria Dyginia. Cl. 10. Ord. 2.

- alternifolium. *1. CHRYSOSPLENIUM aureum, foliis alternis, pediculis oblongis insidentibus, floribus aureis. 4.
Alternate-leaved Golden Saxifrage.
- oppositifolium. *2. ——— aureum, foliis oppositis subrotundis sessilibus, floribus parvis aureis. 4.
Common Golden Saxifrage.

C I C E R.

CHICH PEASE.— (Fr.) Pois chiche.

L. G. Pl. 875. Decandria Digynia. Cl. 10. Ord. 2.

1. arietinum. 1. CICER sativum, foliolis ferratis, flore candido. ☉.
Common Chich Pease.
2. ar. purpurascens. 2. ——— idem, flore ex purpurâ rubescente, semine rubro.
Purplish-flowered and seeded Chich Pease.
3. ar. rufum. 3. ——— idem, semine rufo.
Brown-seeded Chich Pease.
4. ar. rubrum. 4. ——— idem, semine ex saturò rubente.
Red-seeded Chich Pease.
5. ar. nigrum. 5. ——— idem, semine nigro.
Black-seeded Chich Pease.

C I C H O R I U M.

SUCCORY, or ENDIVE.— (Fr.) Chicorée.

L. G. Pl. 921. Syngenesia Polygamia Æqualis. Cl. 19. Ord. 1.

1. Intybus. *1. CICHORIUM sylvestre, foliis dentato-sinuatis, floribus geminis sessilibus cœruleis, caule simplici. 4.
Wild Succory.
2. Intyb. roseum 2. ——— sylvestre, flore roseo.
Rose-coloured Succory.

3. CICHORIUM

- *3. CICHORIUM sylvestre, flore albo. 3. *Intyb. album.*
White-flowering Succory.
- *4. ——— sylvestre, folio prorsus integro. 4. *Intyb. integrum.*
Entire-leaved Succory.
5. ——— sativum latifolium, foliis integris crenatis, 1. *Endivia latifolium.*
 floribus solitariis pedunculatis cœruleis, ♂. ☉.
Broad-leaved blue-flowering Endive.
6. ——— idem, floribus candidis. 2. *End. latif. candidum.*
Broad-leaved white-flowering Endive.
7. ——— sativum angustifolium, floribus cœruleis. 3. *End. angustifolium.*
Narrow-leaved blue-flowering Endive.
8. ——— idem, flore albo. 4. *End. ang. album.*
Narrow-leaved white-flowering Endive.
9. ——— sativum, foliis fimbriatis crispis. 5. *End. crispum.*
Curled-leaved Endive.
10. ——— idem, foliis angustis crispis. 6. *End. cris. angustifolium.*
Narrow-leaved curled Endive.
11. ——— idem, foliis crispis albis. 7. *End. cris. album.*
White-leaved curled Endive.
12. ——— creticum, floribus axillaribus sessilibus cœruleis, caule dichotomo spinoso. ♂. 1. *spinosum.*
Cretan blue-flowering thorny Succory.
13. ——— idem, flore albo. 2. *spin. album.*
Cretan white-flowering Thorny Succory.
14. ——— idem, ex semine cretici degener, seu spinis carens. 3.
Cretan Succory without Thorns.

C I C U T A.

WATER-HEMLOCK.— (Fr.) Ciguë.

L. G. Pl. 354. Pentandria Digynia. Cl. 5. Ord. 2.

1. CICUTA virginica, foliorum lacinulis capillaribus, bulbifera.
 caule angulato, ramis bulbiferis. 2.
Virginian bulbiferous Water-Hemlock
2. ——— virginica, foliorum serraturis mucronatis, maculata.
 petiolis membranaceis apice bilobis, flore albo,
 seminibus luteis striatis, cumini odore et sapore. 4.
Virginian prickly-spotted-stalked Water-Hemlock.
- *3. ——— aquatica, umbellis oppositifoliis, petiolis virofa.
 marginatis obtusis, floribus luteis. 4.
Poisonous long-leaved Water-Hemlock.

This Plant ought always to be destroyed, it has killed so many Persons.

C I N N A.

CINNA.

L. G. Pl. 15. Monandria Digynia. Cl. 1. Ord. 2.

arundinacea. 1. CINNA canadensis arundinacea. 4.
Canadian arundinaceous Cinna.

C I N E R A R I A.

RAGWORT, or CINERARIA.—(Fr.) Jacobée.

L.G.Pl.957. Syngenesia Polygamia Superflua. Cl.19. Ord.2.

1. alpina.

1. CINERARIA alpina, foliis oblongis villosis ferratis, umbella involucreta, pedunculo communi nudiusculo, floribus luteis è summo caule racemosis. 4.

Alpine oblong serrated-leaved Ragwort.

2. alp. rotunda

2. ——— montana, integro, rotundo folio.

Alpine entire round-leaved Ragwort.

3. alp. sublonga

3. ——— montana, integro, sublongo folio.

Alpine entire longish-leaved Ragwort.

4. alp. alata.

4. ——— alpina laciniata, flore buphthalmi.

Alpine jagged-leaved Ragwort.

5. alp. integrifolia.

5. ——— montana, foliis lanceolatis subdenticulatis villosis, floribus umbellatis aureis, involucro fetaceo.

Alpine lanceolate entire-leaved Ragwort.

6. alp. helinitis.

6. ——— foliis lanceolatis integris subdentatis villosis, floribus umbellatis. 4.

Habitat in Alpibus pyrenæis, helveticis, austriacis, monspeliensibus et sibiricis.

Polymorpha, in solo natali extricata a Jacquino, cui addo et helenitin, facie nimis affinem, inquirant de hac ejus populares ulterius. Lin.

aurea.

7. ——— sibirica, foliis lanceolatis ferratis subtus tomentosis, floribus luteis corymbosis. 4.

Siberian gold-coloured Ragwort.

canadensis.

8. ——— canadensis latifolia maritima, foliis pinnatifidis subvillosis, laciniis sinuatis, floribus paniculatis, caule herbaceo. 4.

Canadian broad-leaved Sea Ragwort.

9. CINERARIA

9. CINERARIA capensis cymbalarifolia, foliis lyratis, 1. cymbalari-
 impari reniformi denticulato, caulibus summis folia.
 amplexicaulibus lobatis integris, flore luteo.
Cymbalaria-leaved yellow-flowering Ragwort.
10. — eadem, geranii columbini folio. 2.
Dove's-foot Crane's-bill-leaved Ragwort.
11. — capensis geifolia repens, foliis reniformi- geifolia.
 bus suborbiculatis sublobatis dentatis petio-
 latis. 4.
Cape creeping Geum-leaved Ragwort.
12. — fibrica, foliis cordatis integerrimis lævi- glauca.
 bus, floribus spicatis, racemo simplici, caule
 simplicissimo. 4.
Siberian azure-leaved Ragwort.
13. — palustris, foliis lato-lanceolatis dentato- palustris.
 sinuatis, floribus corymbosis, caule villoso. ☉.
Marsh hairy-stalked Ragwort.
14. — fibrica cacaliæfolia, foliis cordatis ob- fibrica.
 tusis denticulatis lævibus, caule simplicissimo
 monophyllo. ☉.
Siberian Cacalia-leaved Ragwort.
15. — capensis, sonchifolia, foliis amplexicau- sonchifolia.
 libus sinuatis difformibus, flore purpureo amplo.
*Cape Sow-thistle-leaved purple-flowering Rag-
 wort.*

Several Species of the Jacobæa are placed by Linnæus to this Genus.

C I R C Æ A.

ENCHANTERS NIGHTSHADE: — (Fr.) CIRCÉE.

L. G. Pl. 24. Diandria Monogynia. Cl. 2. Ord. 1.

- * 1. CIRCÆA alpina major, foliis brevioribus dentatis, alpina.
 racemo unico, calyce colorato, caule rubro
 adscendente. 4.
Mountain Enchanters Nightshade.
- * 2. — lutetiana major, caule erecto, racemis 1. lutetiana.
 pluribus. 4.
Enchanters Nightshade.
3. — canadiensis, latifolia. 4. 2. lut. cana-
Canadian Enchanters Nightshade. densis.

HERBS, FLOWERS,

CISSAMPELOS.

CISSAMPELOS.

L. G. Pl. 1138. Dioecia Monadelphia. Cl. 22. Ord. 12.

1. pareira. 1. CISSAMPELOS brasiliiana, foliis peltatis cordatis emarginatis, flore octopetalo, fructu monococco, caule erecto suffruticoso simplicissimo. 4.
Brasilian eight-petalled-flowered Cissampelos.
2. par. scandens 2. ——— jamaicensis scandens, foliis peltatis orbiculato-cordatis villosis, floribus masculis racemosis, femineis spicatis, spicis foliosis. 4.
Jamaican climbing racemose-flowering Cissampelos.
- Caapeba. 3. ——— americana, foliis basi petiolatis integris. 4.
American Cissampelos.
- smilacina. 4. ——— carolinensis hederacifolia, foliis cordatis acutis angulatis. 4. ½
Carolinian Ivy-leaved Cissampelos.

CISTUS.

CISTUS.— (Fr.) Ciste.

L. G. Pl. 673. Polyandria Monogynia. Cl. 13. Ord. 1.

TO THIS GENUS LINNÆUS HAS ADDED

HELIANTHEMUM,

DWARF CISTUS, or LITTLE SUNFLOWER.

* Stipulati, suffruticosi.

Undershrubby Cistus, with stipulæ.

1. appenninus. 1. CISTUS appenninus suffruticosus stipulatus patulus, foliis lanceolatis hirtis, floribus albis. 4. ½.
White Appennine Dwarf Cistus.
2. appen. luteus. 2. ——— idem luteum.
Yellow Appennine Dwarf Cistus.

3. CISTUS

3. *Cistus* idem, saxatilis, foliis et caulibus incanis, 3. *appen. sax-*
oblongis, floribus albis. *atilis.*
Stone Appennine Dwarf Cistus.
4. ——— arabicus suffruticosus stipulatus, foliis arabicus.
alternis lanceolatis planis lævibus. 4. h.
Arabian Dwarf Cistus.
- * 5. ——— suffruticosus procumbens, stipulis lan- 1. *Helianthe-*
ceolatis, foliis oblongis revolutis subpilosis, *mum.*
flore luteo. 4. h.
Yellow Dwarf Cistus, or Little Sunflower.
- * 6. ——— idem, flore dilutior. 2. *Hel. dilutior.*
Pale yellow Dwarf Cistus.
- * 7. ——— idem, flore albo. 3. *Hel. albus.*
White Dwarf Cistus.
- * 8. ——— idem, foliis majoribus, flore albo. 4. *Hel. latifo-*
Broad-leaved white Dwarf Cistus. *lius.*
- * 9. ——— idem, folio ampliore, flore roseo. 5. *Hel. lat. ro-*
Broad-leaved rose-coloured Dwarf Cistus. *seus.*
10. ——— suffruticosus stipulatus hispanicus, foliis 1. *hirtus.*
lanceolato-linearibus integerrimis subtus inca-
nis, calycibus hispidis, floribus aureis. 4. h.
Spanish prickly-cupped Dwarf Cistus.
11. ——— idem, flore albo. 2. *hirt. albus.*
Spanish prickly-cupped white Dwarf Cistus.
12. ——— monspeliensis suffruticosus stipulatus num- nummula-
mularifolius, foliis inferioribus orbiculatis, *rius.*
superioribus ovatis. 4. h.
Montpelier Moneywort-leaved Dwarf Cistus.
13. ——— monspeliensis suffruticosus stipulatus, fo- 1. *pilosus.*
liis linearibus subtus bisulcatis incanis, caly-
cibus lævibus, floribus albis. 4. h.
Montpelier linear-leaved Hairy white Dwarf
Cistus.
14. ——— foliis lineari-ovalibus incanis, stipulis 2.
quaternis, calycibus tomentosis.
Oval-linear-leaved Hairy Dwarf Cistus.
15. ——— foliis villosis lanceolatis, axillis foliosis, 3.
stipulis subulatis.
Lanceolate-leaved Hairy Dwarf Cistus.
Hæ tres vel varietates, vel valde affines.
- * 16. ——— suffruticosus stipulatus procumbens mon- poliifolius.
tanus, foliis oblongo-ovatis incanis, calycibus
lævibus, petalis crenatis, flore candido. 4. h.
Mountain Dwarf Cistus.

- serpillifolius 17. *CISTUS* suffruticosus stipulatus repens serpillifolius, foliis oblongis nigricantibus et hirsutis, flore aureo odorato. 4. h.
Serpyllum-leaved Dwarf Cistus.
- serpil.minor. 18. ——— idem, flore minore, aureo, odorato.
Small-flowering Serpyllum-leaved Dwarf Cistus.
- squamatus. 19. ——— suffruticosus stipulatus, foliis obteetis squamis orbiculatis, floribus compactis in verticillos. 4. h.
Spanish scaly-leaved Dwarf Cistus.
- furreianus. *20. ——— suffruticosus procumbens stipulatus, foliis ovato-oblongis subpilosis, petalis lanceolatis. 4. h.
Narrow-leaved Dwarf Cistus.
- thymifolius. 21. ——— suffruticulosus stipulatus procumbens hispanicus, foliis linearibus oppositis brevissimis congestis, flore luteo. 4. h.
Spanish Thyme-leaved Dwarf Cistus.
- * * *Exstipulati suffruticosi.*
Undershrubby Cistus, without stipulæ.
- Fumana. 22. ——— suffruticosus procumbens exstipulatus helveticus, foliis alternis linearibus margine scabris, pedunculis unifloris, floribus luteis auriculatis. 4. h.
Helvetian Dwarf Cistus.
- hirsutus. *23. ——— suffruticosus procumbens exstipulatus, foliis oppositis oblongis revolutis pilosis, floribus racemosis. 4. h.
Hoary Dwarf Cistus.
1. incanus. 24. ——— suffruticosus exstipulatus procumbens, foliis oppositis obovatis villosis subtus tomentosis, floribus albis subumbellatis. 4. h.
White Spanish Hoary Dwarf Cistus.
2. 25. ——— alpinus, serpilli folio nigricante et hirsuto, flore pallido. 4. h.
- italicus. 26. ——— suffruticosus exstipulatus italicus, foliis oppositis hispidis, inferioribus ovatis, superioribus lanceolatis, ramis patentibus, flore pallido. 4. h.
Italian Dwarf Cistus.

27. *CISTUS* suffruticosus adscendens exstipulatus ericifolius monspeliensis, foliis alternis fasciculatis linearibus glabris, pedunculis racemosis, flore luteo. 4. h. lævipes.
Montpelier heath-leaved yellow-flowering Dwarf Cistus.
28. — suffruticosus exstipulatus, foliis oppositis oblongis petiolatis planis subtus incanis. 4. h. marifolius.
Marum-leaved Dwarf Cistus.
29. — suffruticosus procumbens exstipulatus, foliis oppositis oblongis utrinque glabris, petiolis ciliatis, petalis emarginatis. 4. h. œlandicus.
Oeland Dwarf Cistus.

* * * *Exstipulati herbacei.*

Herbaceous Cistus, without stipulæ.

30. — canadensis herbaceus exstipulatus, foliis omnibus alternis lanceolatis, caule adscendente. 4. canadensis.
Canadian Dwarf Cistus.
- * 31. — herbaceus exstipulatus, foliis oppositis trinerviis, racemis ebracteatis, flore pallido, punicante macula insignito, caule florali racemoso. ☉. guttatus.
Spotted-flowered Dwarf Cistus.
32. — exstipulatus perennis hispanicus, foliis radicalibus, ovatis trinerviis tomentosis, caulinis glabris lanceolatis, summis alternis. 4. Tuberaria.
Plantain-leaved Dwarf Cistus.

* * * * *Stipulati herbacei.*

Herbaceous Cistus, with stipulæ.

33. — ægyptiacus herbaceus erectus stipulatus, foliis lineari-lanceolatis petiolatis, calycibus inflatis corolla majoribus. ☉. ægyptiacus.
Ægyptian Dwarf Cistus.
34. — monspeliensis herbaceus erectus glaber stipulatus, folio ternato opposito, floribus solitariis subsessilibus, stipulis quaternis. ☉. ledifolius.
Montpelier Dwarf Cistus.

35. *CISTUS*

- falicifolius. 35. *CISTUS lusitanicus* herbaceus patulus villosus stipulatus, foliis subovatis subtus tomentosis, floribus racemosis erectis, pedicellis horizontalibus, stipulis quaternis. ☉.

Willow-leaved Portugal Cistus.

Cistorum historia maximè omnium obscura ob varietatum copiam, illustrabitur si determinant autoptæ in singulis.

1. Caudicem, arborescentem, fruticulosum, annum, seu perennem.
2. Caulem erectum, seu decumbentem.
3. Folia opposita, seu alterna: cum figura eorundem.
4. Stipulas binas, seu nullas.
5. Pedunculum uniflorum seu multiflorum: nudum, seu bracteatum.
6. Petalorum figuram.
7. Capsulas quinqueloculares, seu trivalves.
8. Calycem æqualem seu inæqualem. Lin. p. 745. Spec. Pl.

Linnaeus has marked all the *Cisti Suffruticosi*, as Shrubs, $\frac{1}{2}$; Mr. Hudson, in his *Flora Anglica*, all those which are Natives of Great Britain, as Perennials, $\frac{1}{4}$; Mr. Hanbury also places them among the Perennials; I have, therefore placed them here, and inserted both Marks to them, $\frac{1}{4}$. $\frac{1}{2}$.

The following Varieties are described by *TOURNEFORT*, but omitted by *LINNAEUS*.

1. *CISTUS HELIANTHEMUM* angustifolius, flore luteo.
Narrow-leaved yellow Dwarf Cistus.
2. ————— angustifolius hispanicus, flore carneo.
Narrow-leaved flesh-coloured Spanish Dwarf Cistus.
3. ————— bupleuri folio, flore maculato, lusitanicus.
Spotted Hare's-ear-leaved Portugal Dwarf Cistus.

4. *CISTUS*

4. CISTUS HELIANTHEMUM coridis folio, maffiliensis.
Marseilles Coris-leaved Dwarf Cistus.
5. ————— globulariæ folio, lusitanicus.
Portugal blue Daisy-leaved Dwarf Cistus.
6. ————— halimi folio angustiore, hispanicus.
Spanish narrow Purslane-tree-leaved Dwarf Cistus.
7. ————— halimi folio rotundiore, hispanicus.
Spanish round Purslane-tree-leaved Dwarf Cistus.
8. ————— halimi folio minimo, hispanicus.
Spanish least Purslane-tree-leaved Dwarf Cistus.
9. ————— halimi folio nigriore, magno flore
luteo, lusitanicus humilior.
Portugal yellow Purslane-tree-leaved Dwarf Cistus.
10. ————— halimi folio, flore luteo, puni-
cante macula insignito, algarviensis.
Purple-spotted yellow Purslane-tree-leaved Dwarf Cistus.
11. ————— halimi folio amplissimo, incano
et nervoso, flore luteo amplo, hispanicus.
Spanish large Purslane-tree-leaved Dwarf Cistus.
12. ————— lavandulæ folio.
Lavender-leaved Dwarf Cistus.
13. ————— linariæ folio, colore croceo, cre-
ticus.
Cretan Toad Flax-leaved Dwarf Cistus.
14. ————— majoranæ folio incano, frutescens.
Shrubby hoary Marjoram-leaved Dwarf Cistus.
15. ————— mari folio incano, flore luteo,
lusitanicus.
Portugal hoary Marum-leaved Dwarf Cistus.
16. ————— mari folio incano, capitulis valde
hirsutis, lusitanicus.
Portugal hoary Marum-leaved hairy-headed Dwarf Cistus.
17. ————— ocimi folio subtus incano, hispa-
nicus.
Spanish Basil-leaved Dwarf Cistus.
18. ————— oleæ folio, subtus incano, al-
pinus.
Mountain Olive-leaved Dwarf Cistus.

19. CISTUS

HERBS, FLOWERS,

19. CISTUS HELIANTHEMUM origani folio subtus incano, hispanicus.
Spanish wild Marjoram-leaved Dwarf Cistus.
20. ——— plantaginis lato folio, flore aureo, annuus creticus. ☉.
Gretan broad Plantain-leaved Dwarf Cistus.
21. ——— plantaginis folio, flore tricolore, lusitanicus annuus. ☉.
Plantain-leaved tricolor Dwarf Cistus.
22. ——— polii folio ampliore, lusitanicus.
Portugal broad Mountain Poley-leaved Dwarf Cistus.
23. ——— poli folio angustiore, lusitanicus.
Portugal narrow Mountain Poley-leaved Dwarf Cistus.
24. ——— portulacæ marinæ folio argenteo pumilus.
Silvery Sea purslane-leaved Dwarf Cistus.
25. ——— sampsuchi folio incano, flore maculato.
Spotted-flowered hoary Sampsuchus-leaved Dwarf Cistus.
26. ——— thymi folio glabro, flore maculato.
Smooth Thyme-leaved spotted-flowered Dwarf Cistus.
27. ——— thymi folio incano, narbonensis.
Narbonne hoary Thyme-leaved Dwarf Cistus.
28. ——— thymi folio, floribus umbellatis.
Umbellated-flowered Thyme-leaved Dwarf Cistus.

CLAYTONIA.

CLAYTONIA.

L. G. Pl. 287. Pentandria Monogynia. Cl. 5. Ord. 1.

1. virginica. 1. CLAYTONIA virginiana, foliis linearibus, flore purpureo pentapetaloide. 4.
Virginian linear-leaved purple Claytonia.
2. virg. alba. 2. ——— eadem, flore albo, rubris maculis.
Virginian linear-leaved spotted Claytonia.
- sibirica. 3. ——— sibirica, foliis ovatis.
Siberian ovate-leaved Claytonia.

CLEMATIS.

CLEMATIS.

VIRGIN'S BOWER, or CLIMBER.—(Fr.) Clematite.

L. G. Pl. 696. Polyandria Polygynia. Cl. 13. Ord. 7.

* *Erectæ*,——— *Upright*.

1. CLEMATIS hungarica, foliis simplicibus sessilibus 1. integrifolia. ovato-lanceolatis, floribus cernuis cœruleis. 4.

Hungarian entire-leaved blue Climber.

2. ——— eadem, flore albo.

2. integr. alba.

Hungarian entire-leaved white Climber.

3. ——— maritima, monspeliensis, foliis pinnatis maritima. linearibus, caulibus simplicibus hexagonis. 4.

Montpelier maritime Climber.

Varietatem Clematis Flammulæ statuunt Magnol et Rajus; meam potius Cl. rectæ judicarem ex solo mutata. Lin.

4. ——— austriaca, foliis pinnatis, foliolis ovato-lan- 1. recta. ceolatis integerrimis, caule erecto, floribus albis pentapetalis tetrapetalisque. 4.

Austrian upright Climber.

5. ——— eadem humilis, foliis minoribus, flore 2. recta humilis magno.

Small-leaved large-flowering Climber.

6. ——— eadem surrecta, præcocior, caulibus ru- 3. recta rubens. bentibus.

Red-stalked Austrian upright Climber.

CLEOME.

MUSTARDINE.

L. G. Pl. 826. Tetradynamia Siliquosa. Cl. 15. Ord. 2.

1. CLEOME arabica, foliis simplicibus subrotundo-arabica. ovatis, floribus hexandris luteis, filiquis gladiatis. ☉.

Arabian grey Mustardine.

2. ——— capensis, foliis simplicibus sessilibus lineari- capensis. lanceolatis, floribus hexandris luteis, caule angulato. ☉.

Cape ridged-stalked Mustardine.

3. CLEOME

dodecandra. 3. ——— indica pumila glabra, foliis ternatis, floribus dodecandris, flosculis purpureis, filiquis membranaceis. ☉.

Indian smooth three-leaved Mustardine.

1. heptaphylla. 4. ——— indica, foliis subseptenatis, floribus gynandris carneis, caule aculeato, filiquis pendulis ☉. .✚.

Indian seven-leaved thorny-stalked Mustardine.

✚ Has tres, *heptaphyllam*, *pentaphyllam*, et *triphyllam*, ex eadem planta olim prognatas evincunt Folia, imprimis, floralia sessilia; Flores gynandri, hexandri; Petala adscendentia; Siliquæ pedicellatæ et Habitus, vix itaque specie sufficienter diversæ. Lin.

2. 5. ——— indica quinquefolia aspera.

Indian rough five-leaved Mustardine.

icosandra. 6. ——— zeylanica viscosa, foliis quinatis, floribus flavis icosi-tetrandris. ☉.

Ceylon five-leaved golden Mustardine.

lusitanica. 7. ——— lusitanica, foliis ternatis solitariisque, foliolis lineari-lanceolatis integerrimis, floribus hexandris violaceis, genitalibus declinatis, filiquis subulatis. ☉.

Portugal violet-coloured-flowered Mustardine.

2. lusit. lutea. 8. ——— eadem, flore luteo.

Portugal yellow Mustardine.

3. lusit. alba. 9. ——— eadem, flore albo.

Portugal white Mustardine.

monophylla. 10. ——— zeylanica viscosa, foliis simplicibus petiolatis ovato-lanceolatis, floribus hexandris flavis, filiqua tenui. ☉.

Ceylon spreading Mustardine.

ornithopodioides. 11. ——— orientalis, foliis ternatis, foliolis ovali-lanceolatis, floribus hexandris luteis, genitalibus declinatis, filiquis ornithopodii teretibus torosis. ☉.

Oriental Birdsfoot Mustardine.

pentaphylla. 12. ——— indica, foliis quinatis, floribus gynandris carneis, caule inermi. ☉. ✚.

Indian five-leaved rose-coloured Mustardine.

polygama. 13. ——— jamaicensis polygama, foliis ternatis, foliolis sessilibus margine subaculeatis, floribus carneis, superioribus masculis tetrandris. ☉.

Jamaican sharp-leaved Mustardine.

14. *CLEOME americana*, foliis ternatis, foliolis lineari-lanceolatis serratis, floribus luteis. *ferrata.*
American serrated-three-leaved Mustardine.
15. ——— *americana*, foliis septenatis quinatisque, floribus hexandris flavis, caule spinoso. *spinosa.*
American double-thorned Mustardine.
16. ——— *indica*, foliis ternatis, floribus gynandris carneis, caule inermi. ☉. ✕. *triphylla.*
Indian three-leaved Mustardine.
17. ——— *zeylanica* viscosa, foliis quinatis ternatisque, floribus dodecandris flavis. *viscosa.*
Ceylon clammy Mustardine.

C L E O N I A.

CLEONIA.

L. G. Pl. Didynamia Gymnospermia. Cl. 14. Ord. 1.

1. *CLEONIA lusitanica* odorata, bracteis pinnato-dentatis ciliatis, flore violaceo. ☉. *lusitanica.*
Portugal sweet-smelling violet-coloured Cleonia.

C L I N O P O D I U M.

FIELD BASIL.

L. G. Pl. . Didynamia Gymnospermia. Cl. 14. Ord. 1.

1. *CLINOPODIUM virginianum*, foliis lanceolatis serratis, subtus tomentosis, verticillis explanatis, bracteis lanceolatis, floribus carneis. 4. *incanum.*
Virginian hoary Field Basil.
2. ——— *carolinense*, foliis rugosis, floribus albis, capitulis axillaribus pedunculatis explanatis radiatis. 4. *rugosum.*
Carolinian rough-leaved Field Basil.
- *3. ——— foliis ovatis, capitulis subrotundis hispidis, verticillatis, bracteis setaceis, floribus pallide purpureis. 4. *vulgare.*
Common Field Basil.
4. ——— eadem, flore rubro. *2. vulg. rubrum.*
Red-flowered Field Basil.

3. *vulg. album.* 5. CLINOPODIUM eadem, flore albo.
White-flowered Field Basil.
 4. *vulg. latifolium.* 6. ——— eadem, latifolia.
Broad-leaved Field Basil.
 5. *vulg. rugosum.* 7. ——— ægyptiacum, foliis ovatis rugosis, verticillis omnibus distantibus. 4.
Ægyptian rough-leaved Field Basil.
 Habitat in rupestribus Europæ, Canadaë, Ægyptii. Canadense ex seminibus duplo minores gerit corollas, cæterum idem.
 Ægyptiacum corollis incarnatis, nec purpureis est.

CLITORIA.

CLITORIA.

L. G. Pl. 869. Diadelphia Decandria. Cl. 17. Ord. 3.

- brasiliانا. 1. CLITORIA brasiliانا, foliis ternatis, calycibus campanulatis solitariis, flore phaseoli purpureo maximo.
Brazilian three-leaved large purple-flowering Clitoria.
 Galactia. 2. ——— jamaicensis latefcens, foliis ovatis glabris pinnato ternatis, floribus pendulis purpureis, racemo erecto.
Jamaican smooth ovated-leaved Clitoria.
 mariana. 3. ——— mariana, foliis ternatis subtus glaucis, calycibus cylindricis.
Maryland Clitoria.
 1. Ternatea. 4. ——— indica, foliis pinnatis, flore amplo cœruleo. ☉.
Indian blue-flowering Clitoria.
 2. Tern. albida. 5. ——— eadem, flore simplici albido.
Indian white-flowering Clitoria.
 3. Tern. plena. 6. ——— eadem, flore pleno cœruleo.
Indian double blue-flowering Clitoria.
 virginiana. 7. ——— virginiana scandens, foliis ternatis, calycibus campanulatis subgeminis, flore minore cœruleo.
Virginian climbing small blue-flowering Clitoria.

CLYPEOLA.

CLYPEOLA.

TREACLE MUSTARD.

L. G. Pl. 807. Tetradynamia Siliculosa. Cl. 15. Ord. 1.

1. CLYPEOLA italica serpillifolia, filiculis unilocularibus monospermis, floribus albis. ☉. Jonthlapfi.

Short-leaved Treacle Mustard.

2. ——— maritima narbonensis, centunculi angusto folio, filiculis bilocularibus ovatis dispermis, floribus albis. ♀. maritima.

Long-leaved Maritime Treacle Mustard.

CNICUS.

CNICUS, or FOREIGN THISTLE.

L. G. Pl. 926. Syngenesia Polygamia Æqualis. Cl. 19. Ord. 1.

1. CNICUS major, foliis decurrentibus lanceolatis indivisis spinosis, spinis flavescentibus duplicibus, calycibus pinnato-spinosis, flore flavo, caule alato spinoso. ♀. 1. Aearna.

Spanish Fish Cnicus.

2. ——— humilis, caule folioso. 2. Ac. humilis.

Dwarf Spanish Fish Cnicus.

3. ——— pyrenæicus, foliis pinnatifidis ferratis intermibus, squamis calycinis membranaceis acuminato-lanceolatis. ♀. Centauroides.

Pyrenean Cnicus.

4. ——— sibiricus, foliis ex cordato-lanceolatis margine ferratis et spinosis, petiolis crispis spinosis amplexicaulibus, floribus cernuis flavescentibus, squamis calycum membranaceis laceris spinosis, capitulis nutantibus. ♀. cernuus.

Siberian Nodding Cnicus.

5. ——— austriacus, foliis amplexicaulibus pinnatifidis, laciniis lanceolatis spinuloso-ciliatis, calycibus nutantibus glutinosis, flore purpureo. ♀. Erisithales.

Austrian jagged-leaved Meadow Cnicus.

- oleraceus. 6. *CNICUS* pratensis latifolius, foliis pinnatifidis carinatis nudis bracteis subcoloratis integris concavis, flore flavescente. 4.

Broad-leaved Meadow Cnicus.

- pygmæus. 7. ——— austriacus humilis mollis, foliis sublineari-
bus sessilibus confertissimis, calyce inermi, caule
unifloro. 4.

Dwarf Cnicus.

- spinosissimus 8. ——— alpinus spinosissimus, foliis amplexicauli-
bus sinuato-pinnatis spinosis, floribus sessilibus
ochroleucis inter flavescentia folia congestis,
caule simplici. ♂.

Prickly Alpine Cnicus, or Egg Thistle.

COCHLEARIA.

SCURVY-GRASS, or SPOONWORT.

(Fr.) Herbe aux Cuilliers.

L. G. Pl. 803. Tetradynamia Siliculosa. Cl. 15. Ord. 1.

- anglica. *1. *COCHLEARIA* anglica, foliis ovato-lanceolatis sinuatis. 4.

English or common Sea Scurvy-grass.

- Armoracia. *2. ——— foliis radicalibus lanceolatis crenatis, cau-
linis incis, floribus albis. 4.

Horse Radish.

- Coronopus. *3. ——— campestris repens, foliis pinnatifidis, cap-
sulis verrucosis. ♂.

Swine's Cresses.

1. danica. *4. ——— danica, foliis hastatis angulatis. ♂.

Danish Scurvy-grass.

3. dan. minor. 5. ——— minor erecta.

Small upright Danish Scurvy-grass.

3. dan. repens. 6. ——— danica repens.

Creeping Danish Scurvy-grass.

4. dan. rubella. 7. ——— minima, Armorica, flore dilutè rubello.

Pale-red least Danish Scurvy-grass.

- Draba. 8. ——— austriaca, foliis caulinis lanceolatis den-
tatis amplexicaulibus, capitulis donata. 4.

Austrian low hoary Dittander.

- glastifolia. 9. ——— glastifolia, foliis caulinis obcordato-sagit-
tatis amplexicaulibus. ♂.

Wood-leaved Scurvy-grass.

* 10. *COCHLEARIA*

- *10. COCHLEARIA grœnlandica minima repens, foliis grœnlandica. reniformibus carnosiss integerrimis. ♂.
Greenland Scurvy-grass.
- *11. — foliis radicalibus subrotundis, caulinis r. officinalis, oblongis subsinuatis. ♂.
Common, or Garden Scurvy-grass.
- *12. — minor rotundifolia nostras, Park. 286. 2. offic. minor.
Small-leaved Scurvy-grass.

C O I X.

JOB'S TEARS,

L. G. Pl. 1043. Monoecia Triandria. Cl. 21. Ord. 3.

- | | |
|--|---------------|
| 1. COIX indica arundinacea, seminibus ovatis. ☉. | Lacryma Jobi. |
| <i>Common Job's Tears.</i> | |
| 2. — latiore folio. ☉. | latifolia. |
| <i>Broad-leaved Job's Tears.</i> | |
| 3. — americana altissima, culmo ramoso. ♂. | americana. |
| Mill. 6. Ed. | |
| <i>American Job's Tears.</i> | |

C O L C H I C U M.

COLCHICUM, or MEADOW SAFFRON,
 (Fr.) Colchique.

L. G. Pl. 457. Hexandria Trigynia. Cl. 6. Ord. 3.

- | | |
|---|-------------------------|
| * 1. COLCHICUM autumnale, foliis planis lanceolatis erectis, flore purpureo. 4. | 1. autumnale purpureum. |
| <i>Purple Colchicum, or Meadow Saffron.</i> | |
| 2. — idem, flore atro-purpureo. H. R. Par. 2. | 2. atro-purpureum. |
| <i>Dark Purple Colchicum.</i> | |
| 3. — idem, flore pallidè purpureo. | 3. pallidè purpureum. |
| <i>Pale Purple Colchicum.</i> | |
| 4. — idem, flore roseo. | 4. roseum. |
| <i>Red Colchicum.</i> | |
| * 5. — idem, flore albo. | 5. album. |
| <i>White Colchicum.</i> | |
| 6. — purpureo-lacteum, variegatum. | 1. aut. variegatum. |
| <i>Purple and White variegated Colchicum.</i> | |

2. 7. COLCHICUM ex albo et purpurascente varium.
Purplish and white variable Colchicum.
3. 8. ——— album, cum purpurascentibus lineis.
Purplish-striped white Colchicum.
4. 9. ——— idem, florum foliis albis et rubris, alternatim dispositis.
Red and white Colchicum.
5. 10. ——— idem, album, striis variegatum.
Striped white Colchicum.
1. aut. plenum purpureum. 11. ——— idem, flore pleno purpureo.
Double purple Colchicum.
2. luteum. 12. ——— idem, flore pleno luteo.
Double yellow Colchicum.
3. album. 13. ——— idem, flore pleno albo.
Double white Colchicum.
4. roseum. 14. ——— idem, flore pleno roseo.
Double red Colchicum.
1. aut. plenum variegatum. 15. ——— idem, lusitanicum, flore carneo, multiplici et purpureo vivaci mixtum. H. R. Par.
Double flesh-coloured and purple variegated Colchicum.
2. aut. plenum maculatum. 16. ——— idem, flore pleno, maculatum. Eyst.
Double spotted Colchicum.
1. aut. polyanthos. 17. ——— idem, polyanthos, flore albo.
Many-flowered white Colchicum.
2. 18. ——— idem, polyanthos, flore purpureo.
Many-flowered purple Colchicum.
3. 19. ——— idem, polyanthos, lato hellebori albi folio.
Many-flowered broad-leaved Colchicum.
1. aut. polyan. variegatum. 20. ——— idem polyanthos, versicolor. Eyst.
Many-flowered variegated Colchicum.
2. 21. ——— idem polyanthos, exoticum, foliis ternis purpureis, et aliis ternis albicantibus varians, Eyst.
Many-flowered purple and white Colchicum.
3. 22. ——— idem, polyanthos, candidum, eleganti rubore varium.
Many-flowered white and red variegated Colchicum.
1. aut polyan. plenum. 23. ——— idem polyanthos, flore multiplici. Eyst.
Many-flowered Double Colchicum.
2. 24. ——— idem polyanthos multiplex, flore albo. H. L. Bat.
Many-flowered Double white Colchicum.
25. COLCHICUM.

25. COLCHICUM variegatifolium, folio lineis albis 1. aut. variegatifolium.
picto. H. R. Par.

White-striped-leaved Colchicum.

26. ——— variegatifolium, folio lineis, intersecto 2.
luteis. H. R. Par.

Yellow-striped-leaved Colchicum.

Many more curious Varieties may be gained by sowing the seeds, but the raising of bulbous roots from Seeds is too much neglected in England, and we are obliged to buy them of the Dutch, who practise this method to great advantage.

27. ——— montanum hispanicum, foliis linearibus 1. montanum.
patentissimis, flore purpureo. 4.

Mountain Spanish Colchicum.

28. ——— montanum minus, florum foliis angustis et 2. mont. varieg.
variegatis.

Striped Mountain Colchicum.

29. ——— chionense, foliis undulatis patentibus, 1. variegatum.
flori fritillaræ instar tessellatis. 4.

Waved-leaved Chequered Colchicum.

30. ——— idem polyanthes, multiplex, flore tessellato. 2. var. plenum.
Double Chequered Colchicum.

31. ——— idem, foliis planis. 3. var. planum.
Smooth-leaved Chequered Colchicum.

COLDENIA.

COLDENIA.

- L. G. Pl. 173. Tetrandria Tetragynia. Cl. 4. Ord. 3.

1. COLDENIA, teucris facie bisnagarica tetracoccus procumbens.
rostrata. ☉.

Indian trailing Coldenia.

COLLINSONIA.

COLLINSONIA.

- L. G. Pl. 40. Diandria Monogynia. Cl. 2. Ord. 1.

1. COLLINSONIA canadensis, foliis cordatis oppositis canadensis.
ferratis, floribus pallide rubris. 4.

Canadian Collinsonia.

COLUTEA.

BLADDER-SENA. — (Fr.) Baguenaudier.

- L. G. Pl. 880. Diadelphia Decandria. Cl. 17. Ord. 3.

1. COLUTEA herbacea æthiopica, foliolis linearibus, herbacea.
vesiculis compressis, flosculis atrorubentibus,
vexillis striatis. ☉. ♂.

Æthiopian herbaceous Colutea.

HERBS, FLOWERS,

COMARUM,

MARSH CINQUEFOIL.

L. G. Pl. 638. Icosandria Polygynia. Cl. 12. Ord. 5.

1. palustre. * 1. COMARUM palustre pentaphyllum rubrum, floribus rubro-purpureis. 4.

Red Marsh Cinquefoil.

2. pal. villosum. * 2. ——— idem, foliis crassis et villosis.

Hairy-leaved red Marsh Cinquefoil.

COMMELINA.

COMMELINA.

L. G. Pl. 62. Triandria Monogynia. Cl. 3. Ord. 1.

* *Dipetalæ.* *Dipetalous, or Flowers with two Petals.*

- africana. 1. COMMELINA africana procumbens, foliis lanceolatis glabris, flore luteo, corollis inæqualibus, petalis duobis majoribus. 4.

Trailing African yellow-flowering Commelina.

- benghalensis 2. ——— benghalensis, foliis ovatis obtusis, corollis inæqualibus, caule repente.

Creeping Bengal Commelina.

- communis 3. ——— americana, foliis ovato-lanceolatis acutis, corollis inæqualibus, petalis duobus majoribus, caule repente glabro. 6.

Soap-wort-leaved creeping Commelina.

- erecta. 4. ——— virginica erecta, foliis ovato-lanceolatis, flore ampliore subcœruleo, corollis inæqualibus, petalis duobus majoribus, caule erecto scabro simplicissimo. 4.

*Virginian upright blueish-flowering Commelina.** * *Tripetalæ.* *Tripetalous, or Flowers with three Petals.*

- axillaris. 5. ——— malabarica, foliis linearibus, floribus sessilibus tripetalis, corollis æqualibus.

Malabarian linear-leaved Commelina.

- cristata. 6. ——— zeylanica procumbens, corollis æqualibus, involucris spicatum imbricatis.

Ceylon trailing crested Commelina.

- nudiflora. 7. ——— maderaspatensis, foliis lineari-lanceolatis, corollis æqualibus, pedunculis capillaribus, involucri nullo.

Linear-lanceolate-leaved Commelina.

- tuberosa. 8. ——— mexicana, foliis sessilibus ovato-lanceolatis subciliatis, corollis æqualibus, petalis tribus majoribus æqualibus. 4.

Mexican tuberose-rooted Commelina.

COMMELINA

9. *COMMELINA virginiana*, foliis lanceolatis subpetiolatis ore barbatis, corollis subæqualibus cœruleis, caulibus erectis. 24. *virginica.*
Virginian Commelina.
10. ——— *americana*, corollis æqualibus, pedunculis incrassatis, foliis lanceolatis, vaginis laxis margine hirsutis, bracteis geminis, *zanonia.*
American Commelina.

CONIUM.

HEMLOCK.

- L. G. Pl. 336. Pentandria Digynia. Cl. 5. Ord. 2.
1. *CONIUM africanum*, floribus albis, feminibus aculeatis. ☉. *africanum.*
African Conium.
2. ——— majus, feminibus striatis. ☉. *1. maculatum.*
Hemlock.
3. ——— majus, foliis tenuioribus. *2. mac. tenuifolia.*
Small-leaved Hemlock.
4. ——— feminibus radiato-spinosis, *Royeni.*
Pricky-seeded Hemlock.

CONVALLARIA.

LILY OF THE VALLEY.——(Fr.) Muguet.

L. G. Pl. 425. Hexandria Monogynia. Cl. 6. Ord. 1.

TO THIS GENUS LINNÆUS HAS JOINED
LILIUM CONVALLIUM—LILY OF THE VALLY.
 (Fr.) MUGUET.

POLYGONATUM.——SOLOMON'S SEAL.

SMILAX.

* *Corollis campanulatis*——With bell-shaped Corollæ.

1. *CONVALLARIA Lilium Convallium* scapo nudo, flore albo. 24. *1. majalis.*
Common white-Lily of the Valley.
2. ——— eadem, flore albo pleno. *2. maj. plena.*
Double white Lily of the Valley.
3. ——— eadem, flore rubente. *3. maj. rubens.*
Red Lily of the Valley.
4. ——— eadem, floribus ex albo et purpureo variegatis. *4. maj. variegata.*
Purple and white Lily of the Valley.
5. ——— eadem, floribus plenis. *5. maj. var. plena.*
Double purple and white Lily of the Valley.

CONVALLARIA

CONVALLARIA POLYGONATUM—SOLOMON'S SEAL.
(Fr.) Seau de Salomon.

* * *Corollis infundibuliformibus.*

With funnel-shaped Corollæ.

1. multiflora. * 1. CONVALLARIA POLYGONATUM latifolia maxima,
foliis alternis amplexicaulibus, pedunculis pen-
dulis axillaribus multifloris, floribus herbaceis,
caule tereti. 4.

Great broad-leaved many-flowered Solomon's Seal.

2. mult. humilis * 2. ————— eadem, humilis.

Dwarf many-flowered Solomon's Seal.

3. mult. odora. * 3. ————— eadem, floribus odoris.

Sweet scented many-flowered Solomon's Seal.

4. mult. plena. * 4. ————— eadem, floribus plenis.

Double many-flowered Solomon's Seal.

5. mult. varie- 5. ————— eadem foliis variegatis.

gata.

Stripe-leaved many-flowered Solomon's Seal.

1. Polygona- * 6. ————— latifolia, foliis alternis amplex-
tum. icaulibus, pedunculis axillaribus subunisfloris,
flore majore herbaceo, caule ancipiti.

Sweet-smelling Solomon's Seal.

2. Pol. plena. * 7. ————— eadem, flore pleno.

Double-flowered Solomon's Seal

3. Pol. odora. * 8. ————— eadem, flore majore odoro.

Sweet scented Solomon's Seal.

4. Pol. purpu- * 9. ————— eadem, caule purpurascente.

rascens.

Purple-stalked Solomon's Seal,

1. verticillata. 10. ————— angustifolia, non ramosa, foliis
verticillatis, floribus herbaceis, 4.

Narrow-leaved Solomon's Seal.

2. vert. ramosa 11. ————— angustifolia ramosa.

Narrow-leaved branching Solomon's Seal.

CONVALLARIA SMILAX.

*** *Corollis rotatis. With horizontal wheel-shaped Corollæ.*

- bifolia. 1. CONVALLARIA SMILAX minor, foliis cordatis,
floribus albis, baccis parvis rubris. 4.

Two-leaved Convallaria, or Least Lily of the Valley.

- trifolia. 2. ————— virginica, foliis sessilibus, racemo
terminali composito, floribus pallide luteis. 4.

Virginian racemose pale yellow Solomon's Seal.

- racemosa. 3. ————— canadensis spicata, foliis amplex-
icaulibus plurimis, flore stellato pallide luteo,
baccis parvis rubris. 4.

Canadian stellated Solomon's Seal.

CONVALLARIA

4. CONVALLARIA SMILAX fibrica, foliis amplexi- stellata.
caulibus ternis, racemo terminali simplici. 24.
Siberian three-leaved Convallaria.

CONVOLVULUS.

CONVOLVULUS or BINDWEED.—(Fr.) LISERON.

L. G. Pl. 215. Pentandria Monogynia. Cl. 5. Ord. 1.

* *Caule volubili* ——— *With a twining Stalk.*

1. CONVOLVULUS argenteus althæifolius, foliis cor- 1. althæoides.
datis palmatis sericeis, lobis repandis, pedun-
culis subbifloris. 24.

Silvery Althæa-leaved Convolvulus.

2. ——— argenteus elegantissimus, foliis tenuiter 2. *alth. elegan-*
incisis. *tissimus.*

Fine-jagged silvery Althæa-leaved Convolvulus.

- * 3. ——— minor arvensis, foliis sagittatis utrinque 1. *arvensis ro-*
acutis, pedunculis unifloris, flore roseo. 24. *seus.*

Common Rose-coloured Bindweed or Bearbind.

- * 4. ——— idem, flore purpureo, radiis albis picto. 2. *arv. purpu-*
White-rayed purple Convolvulus. *reus varieg.*

- * 5. ——— idem, flore candido. 3. *arv. candi-*
White-flowering Bindweed. *dus.*

- * 6. ——— idem, flore albo cum purpureo umbilico. 4. *arv. albus et*
White and purple Bindweed. *purpureus.*

- * 7. ——— idem, flore albo, puniceantibus lineis af- 5. *arv. albus.*
perfo. *variegatus.*

Purple-striped white Bindweed.

- * 8. ——— arvensis minimus. 6. *arv. mini-*
Least Bindweed *mus.*

- * 9. ——— flore minimo ad unguem ferè secto. 7.

10. ——— chinensis, foliis cordatis pubescentibus, biflorus.
pedunculis geminis, flore albo, corollis lobis
trifidis. C.

Chinese biflorous white-flowering Convolvulus.

11. ——— indicus et americanus, foliis cordatis 1. *Batatas.*
hastatis quinquenerviis, caule repente hispido
tuberifero, radice tuberosa alba esculenta. 24.

Tuberous-esculent-white-rooted Bindweed, or
Spanish Potatoes.

12. ——— idem, radice purpurea. 2. *Eat. purpu-*
Purple Spanish Potatoes. *reus.*

CONVOLVULUS

- cairicus. 13. CONVULVULUS cairicus quinquefolius, foliis palmato-pinnatifidis integerrimis, pedunculis paniculatis. 24.
Ægyptian five-leaved Convolvulus.
- carolinus. 14. ——— carolinus, foliis cordatis integris trilobisque villosis. pedunculis subbifloris, calycibus lævibus, floribus dilutè purpureis, capsulis hirsutis. 24.
Carolinian three-lobed cordated Convolvulus.
1. hederaceus. 15. ——— hederaceus africanus, foliis cordatis integris trilobisque, calyce punctato, flore purpureo, corollis indivisis, fructibus erectis. ☉.
African Ivy-leaved purple Convolvulus major.
2. *hed. cœruleus.* 16. ——— idem, flore cœruleo.
Blue Convolvulus major.
3. *hed. albus.* 17. ——— idem, flore albo.
White Convolvulus major.
4. *hed. variegatus.* 18. ——— idem, flore ex albo et cœruleo variegato.
Blue and white striped Convolvulus Major.
- macrocarpos 19. ——— americanus polyphyllus macrocarpus, foliis palmato-pedatis quinquepartitis, pedunculis unifloris, flore et fructu purpureis maximis. 24.
African five-leaved long-seeded Convolvulus.
- macrorrhizos. 20. ——— coccineus heptaphyllus americanus, foliis digitatis septenis integerrimis, pedunculis trifloris, caule glabro, radice crassissima.
American seven-leaved three-flowered Convolvulus.
- Medium. 21. ——— indicus, foliis linearibus hastato-acuminatis, auriculis dentatis, pedunculis subunifloris, calycibus sagittatis, caule volubili. 24.
Indian bearded Convolvulus.
1. Nil. 22. ——— americanus, foliis cordatis trilobis, corollis semiquinquefidis, pedunculis petiolo brevioribus, flore cœruleo. ☉.
American cordated three-lobed Convolvulus.
2. Nil latifolius 23. ——— idem, folio latiori.
Broad-leaved American cordated three-lobed Convolvulus.
- obscurus. 24. ——— zeylanicus, foliis cordatis indivisis, caule subpubescente, pedunculis incrassatis unifloris, calycibus glabris, flore minore lacteo, fundo atro-rubente. ☉.
Ceylon red and white Convolvulus.

CONVOLVULUS

25. CONVULVULUS virginicus megalorhizus, foliis panduratus.
cordatis integris panduriformibus, calycibus pe-
dunculis petiolisque glabris, caule rubescente,
flore amplo lacteo, fundo purpureo. ☉.
*Virginian fiddle-leaved purple and white Con-
volvulus.*
26. ——— malabaricus, foliis palmatis lobis septem paniculatus.
ovatis acutis integerrimis, pedunculis panica-
tis.
Malabarian seven-lobed egg-leaved Convolvulus.
27. ——— lævis amboinenfis, foliis peltatis, pedun- peltatus.
culis multifloris.
Amboynan peltated multiflorous Convolvulus.
28. ——— americanus pentaphyllus major, foliis di- 1. pentaphyllus
gitatis quinis pilosis integerrimis, pedunculis
multifloris, flore pallidè flavescente, caule hir-
futo pungente, ☉.
American hairy five-leaved Convolvulus.
29. ——— idem, folio glabro dentato, viticulis hir- 2. pent. serpens
sutis. ☉.
*American smooth indented five-leaved Convolvu-
lus.*
30. ——— americanus, foliis cordatis indivisis pe- 1. purpureus.
dicellis incrassatis, calycibus tuberculatis pilosis,
flore purpureo. ☉.
American cordated-leaved purple Convolvulus.
31. ——— idem, flore cœruleo. Dill. Elth. 2. cœruleus.
American, cordated-leaved blue Convolvulus.
32. ——— idem, folio cordato glabro. Dill. Elth. 3. purp. glaber.
American smooth cordated-leaved Convolvulus.
33. ——— quinquefolius americanus, foliis digitatis quinquefo-
glabris dentatis, caule lævi. ☉. lius.
34. ——— syriacus, seu scammonia syriaca, foliis fa- Scammonia.
gittatis postice truncatis, pedunculis teretibus
subtrifloris, floribus pallide luteis. 4.
Syrian Bindweed or Scammony.
- *35. ——— major, foliis sagittatis postice truncatis, 1. Sepium.
pedunculis tetragonis unifloris, flore albo.
Large white Bindweed, or Bearbind.
- *36. ——— major, flore purpureo. 2. Sep. purpu-
Large purple Bindweed. reus.
- *37. ——— major, flore ex purpureo variegato. 3. Sep. varie-
Large purple-striped Bindweed. gatus.

- tomentosus. 38. ——— jamaicensis, foliis trilobis tomentosis, flore oblongo purpureo, caule lanuginoso. 4.
Jamaican downy trilobate purple Convolvulus.
1. Turpethum 39. ——— repens zeylanicus, foliis cordatis angu-
 album, latis, caule membranaceo-quadrangulati, pe-
 dunculis multifloris, floribus albis, striis rubris
 variegatis. 4.
Ceylon red-streaked Convolvulus or Turbith.
2. Turp. ru- 40. ——— idem, floribus rubris, striis albis vari-
 brum. egatis. 4.
*Ceylon white-streaked Convolvulus or Tur-
 bith.*
- verticillatus. 41. ——— americanus scandens, foliis cordatis ob-
 longis nudis, pedunculis umbellatis bifidis mul-
 tifloris, floribus parvis cœrulescentibus alaribus,
 calycibus glabris.
American verticillated blueish Convolvulus.
- umbellatus. 42. ——— martinicensis, foliis cordatis, peduncu-
 lis umbellatis, flore luteo, caule volubili. 4.
Martinican umbellated yellow Convolvulus.
- * * Caule prostrato.
 With a trailing Stalk.
- brasiliensis. 43. ——— brasiliensis maritimus, foliis emarginatis
 basi biglandulosis, pedunculis trifloris, flore
 purpureo. 4.
Brazilian emarginated Convolvulus.
- Cantabrica. 44. ——— italicus linarifolius, foliis linearibus
 acutis, caule ramoso subdichotomo, calycibus
 pilosis.
Italian forked Convolvulus.
- Cneorum. 45. ——— creticus argenteus umbellatus, foliis lan-
 ceolatis tomentosis, floribus capitatis, calycibus
 hirsutis, caule erectiusculo. 4.
Cretan upright silvery Convolvulus.
- corymbosus. 46. ——— americanus niveus polyanthus, foliis cor-
 datis, pedunculis umbellatis, caule repente.
American corymbse-flowering Convolvulus.
- hirtus. 47. ——— indicus, foliis cordatis subhastatisque vil-
 losis, caule petiolisque pilosis, pedunculis mul-
 tifloris. 4.
Indian hairy-stalked Convolvulus.

48. CONVULVULUS americanus albus maritimus, fol. lobato-palmatis oblongis, pedunculis unifloris, caule repente. 24. littoralis.
American maritime white Convolvulus.
49. ——— hispanicus repens marinus, foliis lanceolatis sericeis linearibus petiolatis, pedunculis bifloris, calycibus sericeis subfoliaceis, flore rubro. 24. lineatus.
Silky-cupped Spanish Convolvulus.
50. ——— persicus, foliis ovalibus tomentosis, pedunculis unifloris 24. persicus.
Persian oval-woolly-leaved Convolvulus.
51. ——— maritimus zeylanicus, foliis bilobis, pedunculis unifloris, flore rubro. 24. Pes capræ.
Ceylon Goatsfoot Convolvulus.
52. ——— marinus catharticus americanus, foliis sagittatis posticè obtusis, pedunculis unifloris, flore niveo, radice longa alba perenni. 24. repens.
American snow-white Convolvulus.
53. ——— indicus, foliis hastato-lanceolatis, auriculis rotundatis, pedunculis subbifloris, flore rubro, caule repente. 24. reptans.
Indian auriculated-round-leaved Convolvulus.
54. ——— virginicus spithamæus, foliis cordatis pubescentibus, pedunculis unifloris, caule recto. ☉. spithamæus.
Virginian upright cordate-leaved Convolvulus.
55. ——— ficulus, foliis cordato-ovatis, pedunculis unifloris, bracteis lanceolatis, flore sessili parvo auriculato. ☉. ficulus.
Sicilian small-flowered Convolvulus.
- *56. ——— maritimus, foliis reniformibus, pedunculis unifloris. Soldanella.
Sea Bindweed. Scottish Scurvy-grass.
57. ——— linarifolia terrestris, foliis lineari-lanceolatis acutis, pedunculis multifloris, floribus pallide cœruleis, caule ramoso erecto. 1. terrestris.
Linaria-leaved blue-flowering Bindweed.
58. ——— linarifolia eadem, floribus rubris. 2. ter. rubra.
Linaria-leaved red-flowering Bindweed.
59. ——— linarifolia eadem, floribus corymbosis rubris. 3. ter. corymbosa.

1. tricolor. 60. CONVULVULUS cœruleus tricolor africanus, foliis lanceolato-ovatis glabris, floribus solitariis triplici colore insignitis, caule declinato. ☉.
African blue Convolvulus, or Convolv. minor.
2. tric. variegatus. 61. ——— idem, flore variegato.
Blue-striped Convolvulus minor.
3. tric. albus. 62. ——— idem, flore albo.
White Convolvulus minor.

C O N Y Z A.

FLEABANE.—(Fr.) Conife.

L.G.Pl.950. Syngenesia Polygamia Superflua. Cl. 19. Ord. 2.

- anthelmin-
tica. 1. CONYZA indica, foliis lanceolato-ovatis ferratis nudiusculis, pedunculis subunifloris, magno flore purpurascente, semine amaro lumbricos enecante.
Indian bitter-seeded purplish Fleabane.
- Afteroides. 2. ——— marilandica, foliis lato-lanceolatis subferratis, corollis radiatis, ptarmicæ capitulis, flore albo. 4.
Maryland radiated Fleabane.
- bifoliata. 3. ——— indica, foliis ovalibus dentatis, pedunculis diphyllis, bracteis oppositis.
Indian two-leaved Fleabane.
- bifrons. 4. ——— pyrenæica, foliis ovato-oblongis amplexicaulibus, floribus luteis. 4.
Pyrenean Fleabane.
 Conf. Inula bifrons.
- candida. 5. ——— cretica, foliis ovatis mollibus candidissimis tomentosis, pedunculis lateralibus terminalibusque, floribus confertis luteis.
White-leaved Cretan Fleabane.
 This is placed amongst the shrubs, improperly.
- chinensis. 6. ——— chinensis, foliis lanceolato-ovatis reflexo-ferratis subtus tomentosis, floribus terminalibus congestis luteis. ☉.
Chinese slender-stalked yellow Fleabane.

The reader is desired with his pen to correct the folios of the last 16 pages, from p. 208, to p. 225.

225

7. CONYZA indica, foliis ternis crenatis oblongis, floribus paniculatis flavescentibus. ☉. cinerea.
Grey Indian Flea-bane.
8. ——— indica, foliis decurrentibus lanceolatis ferrulatis, floribus axillaribus sessilibus glomeratis, caule subdichotomo. ☉. decurrens.
9. ——— chinensis, foliis ovalibus integerrimis scabris subtus hirsutis, floribus luteis. 4. hirsuta.
Chinese hairy Flea-bane.
10. ——— americana alba, foliis lineari-lanceolatis integerrimis, corollis radiatis, florum petalis reflexis. linifolia.
American Flax-leaved Flea-bane.
11. ——— carolinensis, foliis decurrentibus lanceolatis ferrulatis, floribus spicatis sparsis congestis, caule virgato. 4. 1. virgata.
Carolinian Flea-bane.
12. ——— eadem, foliis candidioribus. 2. virg. candida.
White-leaved Carolinian Flea-bane.
13. ——— major vulgaris, foliis lanceolatis acutis, caule annuo corymbofo. ♂. squarrosa.
Piowman's Spikenard.

C O R C H O R U S.

JEW'S MALLOW.

L. G. Pl. 675. Polyandria Monogynia. Cl. 13. Ord. 1.

1. CORCHORUS americanus, prælongis foliis, capsula striata subrotunda brevi. ☉. capsularis.
Long-leaved American Jews Mal'ow.
2. ——— foliorum ferraturis infimis setaceis, capsulis oblongis ventricosus. ☉. olitorius.
Common Jews Mallow.
3. ——— ulmifolius americanus, foliis oblongis ferraturis æqualibus, capsulis oblongis cauleque pilosis. ☉. hirtus.
American Elm-leaved Jews-mallow.

There are three other species, which Linnæus hath marked as Shrubs, but some of them are annual.

Q

COREOPSIS.

COREOPSIS.

TICKSEED.

L.G. Pl. 981. Syngenesia Polygamia Frustranea Cl. 19. Ord. 3.

- alba.** 1. *COREOPSIS scandens americana*, foliis subternatis cuneatis ferratis, receptaculo nudo, radiis florum albis, disco purpureo. 4.
White American Coreopsis.
- alternifolia.** 2. ——— *virginiana*, foliis lanceolatis ferratis alternis petiolatis decurrentibus, flore minore luteo ferotino, caule alato. 4.
Virginian alternate-leaved Coreopsis.
- auriculata.** 3. ——— *virginiana hirsuta*, auriculato dulcamaræ folio, octopetala, foliis integerrimis ovatis, inferioribus ternatis. ☉.
Virginian auriculated Coreopsis.
- Bidens.** 4. ——— *pennsylvanica aquatilis*, foliis lanceolatis ferratis oppositis amplexicaulibus, flore aureis petalis undique radiato. ☉.
Pennsylvanian Golden Coreopsis.
Si observationibus evincatur hanc *Bidentis cernuæ* solam esse varietatem, ad Bidentes reducatur; sin constans sit, permaneat. Lin.
- Chrysanth.** 5. ——— *americana*, foliis ternatis ovato-oblongis ferratis, florum radio concolore.
American ternate-leaved radiated Coreopsis.
- coronata.** 6. ——— *virginica*, pentaphylla, foliis pinnatis ferratis lineatis glabris, flore radiato octopetalo striato ovali.
Virginian five-leaved eight-petalled Coreopsis.
- lanceolata.** 7. ——— *carolinensis*, foliis lanceolatis integerrimis ciliatis, radio amplo laciniato, semine alato per maturitatem convoluto. ♂.
Carolinian lanceolate-leaved Coreopsis.
- leucantha.** 8. ——— *americana*, foliis pinnatis ferratis, florum radio diversicolore. ☉.
American ferrate-pinnated-leaved Coreopsis.
Flos radiatus Leucanthemi facie. Planta facie Cor. Chrysanthæ. Lin.
- reptans.** 9. ——— *americana*, foliis ferratis ovatis, summis ternatis, flore luteo, semine longo rostrato bidente, caule repente.
Creeping American yellow Coreopsis.

10. COREOPSIS virginica, foliis subternatis integerrimis, tripteris.
radiis florum pallide luteis, disco atro-purpu-
reo. 24.

Virginian ternate-leaved Coreopsis.

11. ——— virginica, foliis verticillatis linearibus mul- verticillata,
tifidis, radiis florum luteis, disco atro-purpu-
reo. 24.

Virginian verticillate-leaved Coreopsis.

CORIANDRUM.

CORIANDER. ——— (Fr.) CORIANDRE.

L. G. Pl. 356. Pentandria Dyginia. Cl. 5. Ord. 2.

- *1. CORIANDRUM majus, fructibus globosis. ☉. fativum.
Coriander.
2. ——— minus, odorum, fructibus didymis. ☉. 1. testiculatum.
Smaller testiculated Coriander.
——— sylvestre foetidissimum. 2. test. foetidum.
Stinking Coriander.

CORIS.

L. G. Pl. 243. Pentandria Monogynia. Cl. 5. Ord. 1.

1. CORIS monspeliensis, maritima, foliis alternis li- 1. monspeliens-
nearibus crassiusculis patentibus, floribus spi- sis.
catis cœruleis, caule rubro. ☉.
Blue Montpellier Coris.
2. ——— eadem, flore rubro. 2. mons. rubra.
Red Montpellier Coris.
3. ——— eadem, flore albo. 3. mons. alba.
White Montpellier Coris.

CORISPERMUM.

TICKSEED.

L. G. Pl. 12. Monandria Digynia. Cl. 1. Ord. 2.

1. CORISPERMUM hyssopifolium monspeliense, flori- hyssopifoli-
bus lateralibus. ☉. um.
Montpelier Hyssop-leaved Tickseed.

Q 2

CORISPERMUM.

- squarrosus. 2. *CORISPERMUM tartaricum*, foliis arundinacëis, spicis squarrosis. ☉.
Tartarian Reed-leaved Ticksed.

C O R N U C O P I Æ.

CORNUCOPIÆ.

L. G. Pl. 72. Triandria Digynia. Cl. 3. Ord. 2.

- cuculatum. 1. *CORNUCOPIÆ smyrnense*, clavatum vaginatum polycephalum, capitulo inflexo. 4.
Smyrnan many-headed Cornucopiæ.

C O R N U S.

DOGWOOD.

L. G. Pl. 149. Tetrandria Monogynia. Cl. 4. Ord. 1.

- canadensis. 1. *CORNUS canadensis*, herbacea, ramis nullis. 4.
Canadian Pyrola.
 herbacea. *2. ——— herbacea pumila, ramis binis, floribus parvis corymbosis, baccis rubris. 4.
Dwarf Honeyfuckle.

C O R O N I L L A.

JOINTED-PODDED COLUTEA.

L. G. Pl. 883. Diadelphia Decandria. Cl. 17. Ord. 3.

TO THIS GENUS LINNÆUS HAS ADDED

SECURIDACA, ——— HATCHET-VETCH.

1. cretica. 1. *CORONILLA cretica* herbacea, foliolis undenis, floribus parvis purpurascens, leguminibus quinis erectis teretibus articulatis. ☉. T. C. 44.
Cretan purplish-flowering Coronilla.
 2. cret. lutea. 2. ——— eadem, flore luteo parvo.
Cretan yellow-flowering Coronilla.
 3. cret. candida. 3. ——— eadem, flore magno candido.
Cretan large white-flowering Coronilla.

CORONILLA.

4. CORONILLA eadem, flore magno luteo. 4. *cret. magna*
lutea.
Cretan large yellow-flowering Coronilla.
5. ——— italica herbacea procumbens, foliolis no- minima.
venis lanceolatis, stipulis oppositifoliis emargi-
natis, floribus luteis, leguminibus angulatis no-
dosis. 4.
Least Italian Coronilla.
6. ——— bohémica, foliolis plurimis glabris, legu- 1. varia pur-
purea.
minibus erectis teretibus torosis numerosis,
flore vario purpureo, pallidè purpureo deinde albo.
Purple variable-flowered Coronilla.
7. ——— eadem, flore kermefino. 2. *var. kermefina.*
Deep crimson variable-flowered Coronilla.
8. ——— eadem, vexillo floris kermefino, alis can- 3. *var. kerm. et*
candida.
didis.
Crimson and white variable-flowered Coronilla.
9. ——— eadem, flore vario pleno. 4. *varia plena.*
Double variable-flowered Coronilla.
10. CORONILLA SECURIDACA herbacea hispanica, fo- securidaca.
liolis plurimis, flore luteo, leguminibus falcato-
gladiatis. ☉.
Spanish Hatchet-vetch.

CORRIGIOLA.

CORRIGIOLA.

L. G. Pl. 378. Pentandria Trigynia. Cl. 5. Ord. 3.

1. CORRIGIOLA germanica, caule fasciculis florum littoralis.
terminato, flosculis spadiceo-albicantibus. ☉.
Maritime German Corrigiola.

CORTUSA.

BEAR'S EAR SANICLE.

L. G. Pl. 198. Pentandria Monogynia Cl. 5. Ord. 1.

1. CORTUSA austriaca montana latifolia laciniata, fo- Matthioli.
liis cordatis petiolatis, floribus rubris, calycibus
corolla brevioribus. 4.
Austrian red-flowering Bear's Ear Sanicle.

HERBS, FLOWERS,

Gmelini.

2. *CORTUSA* fibrica, floribus pallidè rubris, calycibus corollam excedentibus. 4.

Siberian pale-red-flowering Bear's Ear Sanicle.

CORYMBIUM.

CORYMBIUM.

G. L. Pl. 1004. Syngenesia Monogamia. Cl. 19. Ord. 6.

africanum.

1. *CORYMBIUM* africanum, ad caulium nodos tomentosum, foliis ad radicem longissimis lyratis, cauliculo scabro, semine papposo. 4.

African Lyre-shaped-leaved Corymbium.

COSTUS.

ZEDOARY.

L. G. Pl. 3. Monandria Monogynia. Cl. 1. Ord. 1.

arabicus.

1. *COSTUS* arabicus, scapo vestito, floribus spicatis albis, bracteis ovalibus, fructu in pediculo singulari. 4.

Arabian Zedoary.

COTULA.

MAYWEED.

L. G. Pl. 968. Syngenesia Polygamia Superflua. Cl. 19. Ord. 2.

anthemoides.

1. *COTULA* hispanica, foliis pinnato-multifidis dilatatis, corollis radio destitutis, flore luteo.

Spanish pinnatifid crimson cupped yellow Mayweed.

aurea.

2. ——— hispanica aurea, foliis pinnato-setaceis multifidis, corollis radio destitutis, caulibus procumbentibus. ☉.

Trailing Spanish Golden Cotula.

Conf. *Anthemis nobilis*. cujus varietatem statuit Vaillantius.

coronopifolia.

3. ——— coronopifolia æthiopica et friscica, foliis lanceolato-linearibus amplexicaulibus pinnatifidis, caulibus procumbentibus, capite aphylo luteo. ☉.

Æthiopian and Friesland Coronopus-leaved Cotula.

Habitat in Ethiopia, nunc in Frisæ inundatis prope Emden, Mæhringhio teste.

COTULA.

4. *COTULA* barbarica, foliis lanceolatis dentatis, flore luteo, caule simplici erecto. *grandis.*
Barbarian Lanceolate-indented-leaved Cotula.
5. ——— æthiopica lanuginosa, receptaculis subtus inflatis turbinatis. ☉. *turbinata.*
Æthiopian Turbinated Cotula.
6. ——— jamaicensis, foliis oppositis cordatis crenatis trinerviis, capitulis paucioribus remotis terminalibus, flore luteo nudo, semine restrato. *verbesina.*
Jamaican Trinervous Cotula.
7. ——— odorata viscosa, ex Vera Cruce, foliis ly-rato-pinnatis, florum radiis brevissimis albis *viscosa.*
Vera-Crucian Clammy Cotula.

COTYLEDON.

NAVEL-WORT, KIDNEY-WORT,
OR WALL PENNY-WORT.

L. G. Pl. 578. Decandria Pentagynia. Cl. 10. Ord. 5.

1. *COTYLEDON* hispanica maritima sedifolia, foliis oblongis subteretibus, floribus fasciculatis carneis, fibrosa radice. ♂. *hispanica.*
Spanish flesh-coloured Cotyledon.
2. ——— eadem, floribus luteis brevioribus. *2. hisp. lutea.*
Spanish yellow Cotyledon.
3. ——— vulgaris, foliis cucullatis peltatis serratis alternis, floribus erectis luteis, caule ramoso. ♀. *1. umbilicus.*
Common yellow Wall Penny-Wort.
4. ——— eadem, flore herbaceo. *2. umb. herba-
cea.*
Herbaceous-flowered Wall Penny-Wort.
5. ——— eadem, flore rubescente. *3. umb. rube-
scens.*
Reddish-flowered Wall Penny-Wort.
6. ——— eadem, flore striato. *4. umb. striata.*
Streaked-flowered Wall Penny-Wort.
7. ——— eadem, radice repente, flore luteo. *5. umb. repens.*
Creeping-rooted Wall Penny-Wort.
8. ——— eadem, radice tuberosa, flore luteo. *6. umb. tube-
rosa.*
Tuberous-rooted Wall Penny-Wort.

C R A M B E.

SEA COLEWORT.

L. G. Pl. 825. Tetradynamia Siliquosa. Cl. 15. Ord. 2.

- hispanica. 1. CRAMBE hispanica monospermos, foliis subcordatis crenatis scabris, caule scabro. ☉.
Spanish rough-stalked and leaved Crambe.
1. maritima. *2. ——— maritima multiflora monospermos, foliis cordatis carnosissimis crispis glabris, floribus albis, caule glabro. 4.
Sea Colewort.
2. mar. lacini- *3. ——— eadem, foliis laciniatis
 ata. *Jagged-leaved Sea Colewort.*
3. mar. flave- *4. ——— eadem, floribus flavescentibus.
 scens. *Yellowish-flowering Sea Colewort.*
- orientalis. 5. ——— orientalis, foliis et foliolis alternatim pin-
 natifidis et glabris, floribus parvis albis, caule
 glabro. 4.
Oriental Sea Colewort.

C R A N I O L A R I A.

CRANIOLARIA.

L. G. Pl. 752. Didynamia Angiospermia. Cl. 14. Ord. 2.

- annua. 1. CRANIOLARIA acerifolia carthagenensis, villosa et viscosa, foliis cordatis angulatis lobatis, flore albo, tubo longissimo. ☉.
Carthaginian white-flowering Craniolaria.

C R A S S U L A.

CRASSULA.

L. G. Pl. 392. Pentandria Pentagynia. Cl. 5. Ord. 5.

- alternifolia. 1. CRASSULA æthiopica, foliis serrato-dentatis planis alternis, floribus pendulis flavis, caule simplicissimo.
Æthiopian alternate-leaved Crassula.

CRASSULA.

2. CRASSULA africana, foliis cordatis sessilibus, pedunculis unifloris, caule herbaceo dichotomo. ☉. centauroides.
African sessile-cordated-leaved Crassula.
3. ——— æthiopica, foliis oppositis ovalibus planiusculis distinctis ciliatis, corymbis terminalibus. 4. ciliata.
Æthiopian oval-opposite-ciliated-leaved Crassula.
4. ——— africana, foliis ovato-lanceolatis, pedunculis unifloris, flore aureo, caule herbaceo dichotomo. 4. dichotomo.
African Ovate-lanceolate-leaved Crassula.
5. ——— africana muscosa, foliis oppositis ovatis gibbis imbricatis, floribus sessilibus solitariis, caule herbaceo prostrato. 4. muscosa.
African Mossy Crassula.
6. ——— æthiopica cespitosa, foliis subulatis radicalibus, caule nudo. 4. nudicaulis.
Æthiopian grassy Crassula.
7. ——— æthiopica repens, foliis patentissimis imbricatis, caule flaccido prolifero determinate-folio. 4. orbicularis.
Æthiopian creeping Houseleek-leaved Crassula.
8. ——— æthiopica, portulacæ facie, foliis oppositis, caule flaccido repente. 4. pellucida.
Æthiopian creeping Purslane red-stalked Crassula.
9. ——— æthiopica, foliis oppositis obovatis strigosis, pedunculis unifloris, ramis dichotomis, flore luteo, caule herbaceo erecto. ♂. strigosa.
Æthiopian strigose-leaved Crassula.
10. ——— africana umbellata alba, foliis subulatis teretibus patentibus. 4. subulata.
African white aw-shaped-leaved Crassula.

CREPIS.

BASTARD HAWKWEED.

L.G.Pl. 914. Syngenesia Polygamia Æqualis. Cl. 19. Ord. 1.

1. CREPIS alpina italica, foliis amplexicaulibus oblongis acuminatis, inferioribus supernè, summis infernè denticulatis, calyce toto erecto, inferiore squamis ficcis. ☉. alpina.
Italian mountain Amplexicaul Bastard Hawkweed.
- CREPIS.

- aspera.* 2. *CREPIS orientalis*, foliis dentatis, inferioribus ovatis auriculatis, superioribus sagittatis, flore parvo flavescente, caule setis rigidis sparsis.
Oriental Bristly-stalked Bastard Hawkweed.
- barbata.* 3. ——— monspeliensis, involucris calyce longioribus, squamis setaceis sparsis. ☉.
Montpelier Hawkweed.
- biennis.* *4. ——— cichorifolia, foliis pinnato-hastatis scabris, basi supernè dentatis, calycibus muricatis, flore utrinque luteo, caule altissimo folioso unifloro. ♂.
Rough yellow Succory Hawkweed.
- burisifolia.* 5. ——— ficula burisifolia, foliis pinnatifidis crenatis, scapo nudo paucifloro, flore flavo. ♀.
Sicilian Shepherd's Purse-leaved Hawkweed.
- dioscoridis.* 6. ——— erecta angustifolia gallica, foliis radicalibus runcinatis, caulinis hastatis, calycibus subtomentosis, flore luteo subtus purpurascens, caule lævi. ☉.
Narrow-leaved Hawkweed.
- foetida.* *7. ——— cichorifolia, foliis pinnatis angulatis, petiolis dentatis, odore castorii, flore magno. ☉.
Stinking Hawkweed.
- l. pulchra.* 8. ——— italica pulchra, foliis sagittatis dentatis, calycibus pyramidatis glabris, floribus parvis, caule paniculato. ☉.
Italian Arrow-shaped-leaved Hawkweed.
- l. pulc. caniculata.* 9. ——— foliis oblongis subdentatis scabris, calycibus pyramidatis, seminibus papposis, caule canaliculato. ☉.
Channelled-stalked Hawkweed.
- pygmaea.* 10. ——— alpina italica saxatilis, foliis ovatis integris villosis petiolatis, caule procumbente.
Italian Alpine trailing Hawkweed.
- rubra.* 11. ——— apula, foliis amplexicaulibus lyrato-runcinatis, flore suaverubente, calycibus ante florescentiam nutantibus. ☉.
Apulian red-flowering Hawkweed.
- l. sibirica.* 12. ——— sibirica alpina, foliis infimis petiolatis, reliquis ex sinuosis, petiolorum instar dentatis, calycibus carina ciliatis, flore luteo, caule hirsuto. ♀.
Siberian Bastard Hawkweed.

13. *CREPIS* foliis amplexicaulibus minutè ferratis 2.
hirsutis.
- * 14. ——— chondrillæfolia, foliis lanceolatis sagit- 1. tectorum.
tatis sessilibus lævibus, inferioribus dentatis,
caule glabro. ☉.
Smooth Succory Hawkweed.
- * 15. ——— eadem, aphacoides acuta. Pet. H. Br. 2. *tec. acuta.*
Acute-leaved smooth Succory Hawkweed.
- * 16. ——— folio acuto, minor. 3. *tec. minor.*
Small acute-leaved smooth Succory Hawkweed.
- * 17. ——— folio obtuso, minor. 4. *tec. obtusa.*
Small obtuse-leaved smooth Succory Hawkweed.
- * 18. ——— lactucæ folio. 5. *tec. lactucæ-*
folia.
Lettuce-leaved smooth Succory Hawkweed.
- * 19. ——— ramosus glaber. 6. *tec. ramosa.*
Branching smooth Succory Hawkweed.
20. ——— helvetica montana rapifolia, foliis lyra- 1. *vesicaria.*
tis angulatis dentatis scabris, involucris ovatis
concavis obtusis patentibus, floribus luteis.
Helvetian Bladdery Bastard Hawkweed.
21. ——— apulia pratenfis hirsuta vesicaria. 2. *ves. apula.*
Apulian hairy Bladdery Bastard Hawkweed.
22. ——— helvetica, foliis runcinatis glabris am- virens.
plexicaulibus, eleganter virentibus, calycibus
subtomentosis, floribus parvis luteis extus pur-
purascentibus. ☉.
Helvetian Green-leaved Bastard Hawkweed.

CRESSA.

CRESSA.

L. G. Pl. 313. Pentandria Digynia. Cl. 5. Ord. 2

1. *CRESSA* cretica humifusa palustris, herniariæfo- cretica.
lia, flosculis in cacumine caulis, pluribus quasi
in nodos junctis, ex rubro-purpureis. 4.
Cretan marsh purplish-flowering Cressa.

CRINUM.

CRINUM.

CRINUM.

L. G. Pl. 405. Hexandria Monogynia. Cl. 6. Ord. 1.

- africanum.* 1. CRINUM africanum, foliis sub lanceolatis planis, corollis obtusis, floribus cœruleis umbellatis inodoris, radice tuberosa. 4.
African scentless blue-flowering Crinum.
- americanum.* 2. ——— americanum sempervirens maximum polyanthum album, corollarum apicibus introrsum unguiculatis. 4.
Large white American evergreen Crinum.
- americanum minus.* 3. ——— americanum sempervirens minus album. 4.
Small white American evergreen Crinum.
- asiaticum.* 4. ——— asiaticum bulbiferum et umbelliferum, foliis carinatis. 4.
Keel-shaped-leaved Asiatic Crinum.
- latifolium.* 5. ——— asiaticum, foliis ovato-lanceolatis acuminatis sessilibus planis. 4.
Broad-leaved Asiatic Crinum.

CRITHMUM.

SAMPHIRE——— (Fr.) BACILLE.

L. G. Pl. 340. Pentandria Digynia. Cl. 5. Ord. 2.

- maritimum.* *1. CRITHMUM maritimum, foliolis lanceolatis carnosis, floribus luteis. 4.
Common Samphire, or Smaller Sea Fennel.
- pyrenaicum.* 2. ——— pyrenaicum, foliolis lateralibus bis trifidis. ♂.
Pyrenean Samphire.

CROCUS.

CROCUS.

CROCUS and SAFFRON——(Fr.) SAFFRAN.

L. G. Pl. 55. Triandria Monogynia. Cl. 3. Ord. 1.

1. CROCUS vernus latifolius, spatha univalvi radicali, 1. vernus albus.
corollæ tubo longissimo, albo versicolore flore. 2.
Spring broad-leaved white Crocus.
2. ——— idem, flore albo, interdum purpurascenti- 2. albus et pur-
bus venis vario. purascens.
Purple-veined White Crocus.
3. ——— idem, flore albo, purpuro-violacea basi. 3. albus et vio-
Purple-violet-bottomed White Crocus, laceus.
4. ——— sylvestris, byzantinus, ferotinus, candi- 4. albus bizan-
dus, tantillum sub-cœruleus. I. B. tinus.
White Byzantine wild Crocus.
5. ——— idem, flore cœruleo vel violaceo distincto. 1. cœruleus.
Blue Crocus.
6. ——— idem, flore cœruleo, lineis violaceis vari- 2. cœr. varie-
egato. gatus.
Violet-striped Blue Crocus.
7. ——— vernus orientalis, flore subcœruleo, exter- 3. cœr. orien-
nè spadiceo-rubente. T. Cor. talis.
Oriental blueish Crocus, with a red Spatha.
8. ——— idem, flore cinericio vel albo. cinericius.
Ash coloured Crocus.
9. ——— idem, flore duplici. 1. duplex.
Double-flowering Crocus.
10. ——— idem, flore albo duplici versicolore. 2. duplex albus.
Double white Crocus.
11. ——— idem, flore flavo-vario duplici. 3. duplex fla-
*Double Cloth of Gold Crocus.*vus.
12. ——— idem, flavo flore majore. 1. flavus.
Large yellow Crocus.
13. ——— idem, flore flavo minore et pallidiore. 2. fl. minor.
Small pale-yellow Crocus.
14. ——— idem, flore flavo, virente basi. H. R. Par. 3. fl. et virens
Green-bottomed yellow Crocus.
15. ——— idem, flore flavo, corona phœnicea. 4. fl. et phœni-
*Purple yellow Crocus.*ceus.

CROCUS.

HERBS, FLOWERS,

5. ^{c. 4} aureus. 16. CROCUS idem, flore aureo.
Gold-coloured Crocus.
6. fl. pallidè. 17. ——— idem, flore pallido.
Pale-yellow Crocus.
7. fl. varius. 18. ——— idem, flore flavo-vario.
Variable yellow Crocus.
8. fl. varius. 19. ——— idem alter, flore flavo-vario.
9. fl. et purpu- 20. ——— idem orientalis, flore flavo, externè spa-
rascens. diceo obscurè purpurascens. T. Cor.
Oriental yellow Crocus, with a dark purplish Spatha.
10. flavesceus. 21. ——— idem, flore supernè purpureo, inferius fla-
vescente.
Yellowish and purple Crocus.
- janthinus. 22. ——— idem janthinus, latiore folio, linea media
alba et margine flavescente. H. R. Par. Agathe.
Yellowish-edged-leaved Crocus.
1. polyanthos 23. ——— idem polyanthos, flore purpuro-violaceo,
violaceus. lineis candidis.
White-striped purple-violet many-flowered Crocus.
2. pol. candidus. 24. ——— idem polyanthos, flore candido, lineis
purpuro-cœruleis.
Purplish-blue-striped many-flowered white Crocus.
1. purpureus. 25. ——— idem, flore purpureo magno.
Large purple Crocus.
2. purp. minor. 26. ——— idem, flore purpureo minore.
Small purple Crocus.
3. purpurascens 27. ——— idem minor, purpurascens.
Small purplish Crocus.
4. purp. varie- 28. ——— idem purpureus variegatus.
gatus. Striped purple Crocus.
1. rubens. 29. ——— idem, flore interiùs suave-rubentibus lineis
picto, exterius albidis. H. R. Par.
Red-striped white Crocus.
2. rub. varie- 30. ——— idem, tribus foliis suave-rubentibus, aliis
gatus. variegatis alternatim dispositis. H. R. Par.
Variegated red Crocus.
- violaceus. 31. ——— idem orientalis, flore violaceo, externè
spadiceo rubente. T. Cor.
Oriental violet Crocus with a red Spatha.
1. angustifolius 32. ——— vernus angustifolius aureus variegatus. H.
aureus. Eyft.
Narrow-leaved gold-coloured Crocus.

CROCUS.

33. CROCUS idem, magno flore candido. 2. ang. candidus.
Large white narrow-leaved Crocus.
34. — idem, magno flore cœruleo. 3. ang. cœruleus.
Large blue narrow-leaved Crocus.
35. — idem, parvo flore cœruleo. 4. ang. cœruleus parvus.
Small blue narrow-leaved Crocus.
36. — orientalis angustifolius, flore odoratissimo 5. ang. leucophæus.
 leucophæo. T. Cor.
White sweet-scented narrow-leaved Oriental Crocus.
37. — idem, flore minore ex albo purpureo. 6. ang. pallide purpureus.
Small pale purple Crocus.
38. — idem, juncifolius purpureus. 7. ang. purpureus.
Rush-leaved purple Crocus.
39. — angustifolius, nusquam florens. H. R. Par. 8. ang. nusquam florens.
Narrow-leaved, never-flowering Crocus.
40. — vernus, capillari folio. I. B. 9. capillaris.
Capillary-leaved Spring Crocus.
41. — autumnalis fativus, flore ex cœruleo-pur- 1. officinalis.
 pureo.
Saffron.
42. — autumnalis, fativo similis, florum capil- 2. autumnalis.
 lamentis tenuissimis, minus odoris. T. Cor.
43. — autumnalis, fativo similis, florum capilla- 3. ant. candidus.
 mentis tenuissimis, minus odoris, flore candi-
 diffimo. T. Cor.
44. — orientalis autumnalis, flore magno albo, 1. aut. albus.
 capillamentis albidis inodoris.
Large white autumnal Crocus.
45. — autumnalis alpinus. 2. aut. alpinus.
Alpine Autumnal Crocus.
46. — idem, montanus angustifolius, flore ar- 3. aut. argen-
 genteo. H. R. Par.
Silver-coloured narrow-leaved Autumnal Crocus.
47. — idem, subcœruleus, multiflorus. 4. aut. cœruleus.
Many-flowering blueish autumnal Crocus.
48. — florem sine foliis promens, odoratus, flore 5. aut. purpureus.
 purpureo.
Purple Autumnal Crocus.
49. — idem, pyrenæus, flore minore. 6. aut. pyrenæus.
Pyrenean small-flowered Autumnal Crocus.

CROCUS.

7. *aut. violaceus.*

50. CROCUS idem, montanus, violaceus, amplo flore Belgarum. H. R. Par.

Large violet-coloured Autumnal Crocus.

By the above Catalogue, which are all described by Tournefort, it appears that in France, particularly in the Royal Garden at Paris, there are many more varieties of the Crocuses cultivated, than in England, as the following are all that Mr. Hanbury mentions.

Varieties of the Spring Crocuses, p. 470.

- | | |
|-------------------------|--|
| 1. <i>Ash-coloured.</i> | No. 1. The Ash-coloured Crocus. |
| 1. <i>Blue.</i> | 2. Small Blue Crocus. |
| 2. | 3. Large Blue Crocus. |
| 3. | 4. Purple-striped Blue Crocus. |
| 4. | 5. Purple-bottomed Pale Blue Crocus. |
| 1. <i>Cream-col.</i> | 6. Cream-coloured Crocus. |
| 1. <i>Double.</i> | 7. Double Blue Crocus. |
| 2. | 8. Double Golden Crocus. |
| 3. | 9. Double striped Crocus. |
| 1. <i>Early Wild.</i> | 10. Early Wild Crocus. |
| 1. <i>Polyanthus.</i> | 11. Polyanthus Crocus. |
| 1. <i>Purple.</i> | 12. Purple Crocus. |
| 1. <i>Violet.</i> | 13. Great Violet Crocus. |
| 1. <i>White.</i> | 14. White Crocus. |
| 2. | 15. Blue-striped White Crocus. |
| 3. | 16. Purple-striped White Crocus. |
| 4. | 17. Little White narrow-leaved Crocus. |
| 5. | 18. Purple-bottomed White Crocus. |
| 1. <i>Yellow.</i> | 19. Yellow Crocus. |
| 2. | 20. Black-striped Yellow Crocus. |
| 3. | 21. Purple-striped Yellow Crocus. |

Varieties of the Autumnal Crocuses.

- | | |
|--------------------|--|
| 1. <i>Blue.</i> | 1. Small Blue Autumnal Crocus. |
| 2. | 2. Whitish-blue Autumnal Crocus, |
| 1. <i>Purple.</i> | 3. Purple Autumnal Crocus. |
| 2. | 4. Large Rush-leaved Purple Autumnal Crocus. |
| 1. <i>White.</i> | 5. White Autumnal Crocus. |
| 1. <i>Saffron.</i> | 6. Saffron. |

CROTALARIA.

CROTALARIA.

CROTALARIA. (Fr.) CROTALAIRE.

L. G. Pl. 862. Diadelphia Decandria. Cl. 17. Ord. 3.

* *Foliis compositis.**With compound Leaves.*

1. CROTALARIA caroliniana, foliis ternatis lanceolato-ovatis, floribus in thyrso candidis, caule lævi herbaceo. 4. alba.
Carolinian white Crotalaria.
2. ——— jamaicensis, foliis ternatis ovatis acuminatis, stipulis setaceis, floribus spicatis è viridi luteis, leguminibus hirsutis. ☉. incana.
Jamaican Hoary Crotalaria.
3. ——— jamaicensis, foliis ternatis obovatis glabris, floribus lateralibus subracemosis parvis è luteo-viridi variegatis. 4. latifolia.
Jamaican broad-leaved striped-flowered Crotalaria.
4. ——— africana, foliis ternatis ovatis acutis, stipulis semicordatis lunatis. lunaris.
African Crotalaria with moon-shaped stipulæ.
5. ——— indica, foliis quinatis, foliolis angustolanceolatis obtusis, sæpe retusis, calycibus campanulatis, floribus racemosis alternis glabris. quinquefolia.
Indian five-leaved Crotalaria.

*Foliis simplicibus.**With simple Leaves.*

6. ——— benghalensis, foliis simplicibus lanceolatis petiolato-seffilibus hirsutis, caule striato. ☉. juncea.
Bengalian Rush-leaved Crotalaria.
7. ——— asiatica, foliis simplicibus oblongis cuneiformibus retusis, floribus albis. ☉. retusa.
Asiatic retuse-leaved yellow Crotalaria.
8. ——— virginica sagittalis, foliis simplicibus lanceolatis, stipulis solitariis decurrentibus bidentatis, floribus in thyrso luteis, caule alato. ☉. 1. sagittalis.
Virginian rough-arrow-shaped-leaved Crotalaria.

R

CROTALARIA.

2. *sagit. glabra.* 9. **CROTALARIA** eadem glabra, longioribus foliis.
Virginian smooth-arrow-shaped-leaved Crotalaria.
- sessiliflora.* 10. ——— chinensis, foliis simplicibus ovatis sessilibus
glabris, floribus sessilibus lateralibus cœruleis,
caule æquali. ☉.
Chinese blue sessile-flowered Crotalaria.
- triflora.* 11. ——— capensis triflora, foliis simplicibus ovatis
sessilibus glabris, ramis angulatis, pedunculis
ternis lateralibus unifloris.
Cape triflorous smooth Crotalaria.
- verrucosa.* 12. ——— asiatica, foliis simplicibus ovatis, stipulis
lunatis declinatis, floribus cœruleis, caule sul-
cato, ramis tetragonis. ☉.
Asiatic warty-leaved blue Crotalaria.

CROTON.

CROTON, BASTARD RICINUS, or PHYSICK NUT.

L. G. Pl. 1083. Monoecia Monadelphia. Cl. 21. Ord. 9.

- argenteum.* 1. **CROTON** americanum, foliis cordato-ovatis subtus
tomentosis integris subserratis. ☉.
American silvery Croton.
- glandulosum.* 2. ——— jamaicense, foliis oblongis serratis basi
biglandulosis, spicis ad divaricationes ramorum,
fructibus sessilibus.
Jamaican glandulous-leaved Croton.
- hastatum.* 3. ——— indicum, foliis trilobis-hastatis lanceolatis
dentatis.
Indian hastated-leaved Croton.
- lobatum.* 4. ——— ex Verâ Cruce, foliis inermi-serratis, infe-
rioribus quinquelobis, superioribus trilobis. ☉.
Vera Crucian lobated Croton.
- Ricinocarpus.* 5. ——— surinamense, foliis subcordatis crenatis,
pedunculis racemosis oppositifoliis, flore albo
spicato. ☉.
Surinamian white Croton.
- spinosum.* 6. ——— maderaspatanum, foliis palmatis quinque-
lobis trilobisque spinoso-serratis, floribus cauli
adsperfis subsessilibus.
Prickly Croton of Madras.

CROTON.

7. CROTON monspeliense, foliis rhombeis repandis tinctorium.
scabris, capsulis è pedunculo ramoso pendulis,
ex qua paratur Tournesol. ☉.

Turnsole.

8. ——— indicum urens, foliis ternatis ferratis lan- urens.
ceolatis.

Indian stinging three-leaved Croton.

CRUCIANELLA.

PETTY MADDER.

L. G. Pl. 126. Tetrandria Monogynia. Cl. 4. Ord. 1.

1. CRUCIANELLA monspeliensis angustifolia erecta, angustifolia.
foliis senis linearibus, floribus spicatis. ☉.

Montpelier narrow-six-leaved Petty Madder.

2. ——— cretica procumbens latifolia, foliis quater- latifolia.
nis lanceolatis, floribus spicatis. ☉.

Cretan trailing broad-four-leaved Petty Madder.

3. ——— procumbens monspeliaca, foliis acutis, monspeliaca,
caulinis quaternis ovatis, rameis subquinatis li-
nearibus, floribus spicatis. 4.

Montpelier trailing four-leaved Petty Madder.

4. ——— hispanica diffusa, foliis senis, floribus patula.
sparsis ☉.

Spanish spreading six-leaved Petty Madder.

CRUCITA.

CRUCITA.

L. G. Pl. 167. Tetrandria Monogynia. Cl. 4. Ord. 1.

1. CRUCITA hispanica, foliis oppositis lanceolatis in- hispanica.
tegerrimis, floribus spicatis, in paniculam col-
lectis.

Spanish Crucita.

CUCUBALUS.

BERRY-BEARING CHICKWEED.

L. G. Pl. 566. Decandria Trigynia. Cl. 10. Ord. 3.

1. acaulis. *1. CUCUBALUS acaulis alpinus pumilus, folio gramineo, lychnidis flore dilutè rubente. 4.
Moss Champion.
2. ac. niveus. *2. ——— eadem, lychnidis flore niveo.
Snow-white Moss Champion.
- ægyptiacus. 3. ——— ægyptiacus, floribus erectis, petalis emarginatis retroflexis, utrinque denticulo notatis.
Ægyptian Cucubalus.
- bacciferus. *4. ——— bacciferus scandens, foliis oppositis ovalibus acutis, floribus parvis albis pentapetalis, calycibus campanulatis, petalis distantibus, pericarpis coloratis, baccis nigris. 4.
Berry-bearing Chickweed.
1. Behen. *5. ——— sylvestris, foliis ovalibus, floribus albis, calycibus subglobosis glabris reticulato-venosis, capsulis trilocularibus, corollis subnudis. 4.
Bladder Champion, White Corn Champion, Spratling Poppy, or White Behen.
2. Beh. plenus. *6. ——— idem, flore pleno.
Double white Behen.
3. Beh. purpurascens. *7. ——— idem, flore ex viridi purpurascente.
Purplish Behen.
4. Beh. angustifolius. *8. ——— idem, foliis angustioribus et acutioribus.
Narrow-leaved Behen.
- 5 Beh. purpureus. *9. ——— Papaver spumeum, angustifolius glaber, flore purpureo. Mor. H. R. Bles.
Smooth narrow-leaved Purple Behen.
6. Beh. hirsutus. *10. ——— idem, alpinus, folio rotundiore, hirsuto, purpurascente flore.
Hairy round-leaved purplish Behen.
1. catholicus. 11. ——— italicus viscosus, foliis lanceolato-ovatis, floribus paniculatis herbaceis nutantibus tenuissimis, petalis bipartitis, staminibus longis, caule paniculato. 4.
Italian viscous Lychnis.
2. 12. ——— nocturnus non viscosus, herbaceo flore.

CUCUEALUS.

13. CUCUBALUS ficulus fabariæfolius, maritimus sax- Fabarius.
atilis, foliis obovatis carnosiss, floribus parvis
herbaceis. 4.
Rocky or Pine-leaved Sicilian Campion.
14. ——— italicus, foliis lanceolatis obtusiusculis italicus.
subnudis, calycibus clavatis, petalis albis se-
mibifidis, panicula dichotoma erecta, genitali-
bus declinatis, caule incano. ♂.
Italian lanceolate-leaved Cucubalus.
15. ——— italicus maritimus, caule foliisque holo- molliissimus.
sericeis radicalibus spatulatis, petalis semibifidis
albidis, panicula brachiata dichotoma. 4.
Soft maritime Lychnis.
- *16. ——— viscosus, floribus dioicis herbaceis, petalis Otites.
linearibus indivisis. 4.
Spanish Campion or Catchfly.
17. ——— monspeliensis, foliis angustis lanceolatis, reflexus.
floribus albis spicatis alternis secundis subseffi-
libus, corollis obsoletis nudis, spica reflexa. 4.
Reflexed-spiked Lychnis.
18. ——— sibiricus, foliis imis petiolatis ovatis, pe- sibiricus.
talis emarginatis, floribus subverticillatis, ver-
ticillis umbellatis aphyllis.
Siberian verticillate-flowered Cucubalus.
19. ——— caryophyllæus virginianus, gentianæ fo- stellatus.
liis glabris quatuor ex singulis geniculis caulem
amplexantibus, flore fimbriato. 4.
Virginian Clove Lychnis.
20. ——— tataricus hyssopifolius, petiolis bipartitis, tataricus.
floribus secundis decumbentibus albis, pedun-
culis oppositis solitariis erectis, caule simpli-
cissimo. 4.
Tartarian Hyssop-leaved white Lychnis.
- *21. ——— drubensis viscosus noctiflorus, foliis basi 1. viscosus.
reflexis, floribus pallidè rubris, lateralibus undi-
que decumbentibus, caule indiviso. 4.
Red Dover Campion.
- *22. ——— idem, floribus albis. 2. visc. albus.
White Dover Campion.

CUCUMIS.

CUCUMBER.——— (Fr.) CONCOMBRE.

L. G. Pl. 1092. Monoecia Syngenesia. Cl. 21. Ord. 10.

TO THIS GENUS LINNÆUS HAS JOINED

ANGURIA——— *Water Melon.*COLOCYNTHIS——— *Coloquintida, or Bitter Gourd.*

(Fr.) COLOQUINTE.

MELO——— *Melon.*—(Fr.) MELON.

- | | |
|------------------|---|
| 1. fativus. | 1. CUCUMIS fativus vulgaris, foliorum angulis rectis, floribus luteis, pomis ovato-oblongis scabris, maturis subluteis. ☉.
<i>Common prickly Cucumber.</i> |
| 2. fat. longus. | 2. ——— idem, fructu longiori.
<i>Long prickly Cucumber.</i> |
| 3. fat. albus. | 3. ——— idem, fructu maturo albo.
<i>White Turkey Cucumber.</i> |
| 4. fat. viridis. | 4. ——— idem, fructu oblongo viridi.
<i>Green Turkey Cucumber.</i> |
| acutangulus. | 5. ——— chinensis, foliis rotundato-angulatis, floribus luteis, pomis decem acutangulis operculo donatis, putamine corticoso, caule pentagono. ☉.
<i>Chinese acutangular Cucumis.</i> |
| anguinus. | 6. ——— indicus, foliis lobatis, pomis cylindricis longissimis lævibus contortuplicatis. ☉.
<i>Indian twisted Cucumis.</i> |
| Chate. | 7. ——— ægyptiacus rotundifolius hirsutus, foliorum angulis integris dentatis, pomis fusiformibus hirtis utrinque attenuatis.
<i>Ægyptian round leaved Cucumis.</i> |
| Dudaim. | 8. ——— persicus, foliorum angulis rotundatis, pomis sphæricis umbilico retuso odoratissimis, cortice variegato. ☉.
<i>Persian sweet-smelling Cucumis.</i> |
| flexuosus. | 9. ——— indicus, foliis angulato-sublobatis, pomis cylindricis fulcatis curvatis. ☉.
<i>Indian furrowed Cucumis.</i> |

CUCUMIS.

10. CUCUMIS maderaspatanus, foliis cordatis integris denticulatis, pomis globosis glabris. ☉. maderaspatanus.
Cordated-leaved Cucumis of Madras.
11. ——— arabicus, foliis cordatis quinquelobis denticulatis obtusis, pomis globosis spinoso-muricatis, striis duodecim luteis et viridibus variegatis. ☉. Shaw. Afr. prophetarum.
Arabian yellow and green striped Cucumis.

CUCUMIS ANGURIA. WATER MELON.

1. CUCUMIS ANGURIA jamaicensis, foliis palmato-sinuatis, pomis globosis echinatis, carne flavescente, semine nigro. ☉. 1. Anguria.
Yellowish-fruited Jamaican Water Melon.
2. ——— idem, carne rubente, semine nigro minori. 2. Ang. ruber minor.
Red-fruited, small black seeded Jamaican Water Melon.
3. ——— idem, carne rubente, semine rubro. 3. Ang. ruber.
Red-fruited and red-seeded Jamaican Water Melon.
4. ——— idem, carne rubente, semine nigro majori. ☉. 4. Ang. ruber major.
Red-fruited, large black-seeded Jamaican Water Melon.
5. ——— americanus triphyllus, fructu parvo. 5. Ang. triphyllus.
American three-leaved small-fruited Water Melon.

CUCUMIS COLOCYNTHIS.

COLOQUINTIDA, or BITTER GOURD. (Fr.) Coloquinte.

1. CUCUMIS COLOCYNTHIS major, foliis multifidis, pomis globosis glabris. ☉. 1. Colocynthis.
Coloquintida or Bitter Gourd.
2. ——— fructu rotundo striato. 2. Col. striatus.
Streaked Bitter Gourd.
3. ——— grandis, rotunda. 3. Col. grandis.
Great Round Bitter Gourd.

- | | |
|---------------------------------------|--|
| 4. <i>Col. luteus.</i> | 4. CUCUMIS COLOCYNTHIS fructu luteo aurantio simili.
<i>Orange-coloured Bitter Gourd.</i> |
| 5. <i>Col. oblongus.</i> | 5. ——— fructu oblongo.
<i>Oblong Bitter Gourd.</i> |
| 6. <i>Col. glaber.</i> | 6. ——— fructu oblongo glabro.
<i>Smooth oblong Bitter Gourd.</i> |
| 7. <i>Col. turbina-
tus.</i> | 7. ——— fructu turbinato.
<i>Turbinated Bitter Gourd.</i> |
| 8. <i>Col. compres-
sus.</i> | 8. ——— fructu compresso flavo.
<i>Yellow flat Bitter Gourd.</i> |
| 9. <i>Col. pyriformis.</i> | 9. ——— fructu pyriformi, folio vario.
<i>Pear shaped Bitter Gourd.</i> |
| 10. <i>Col. minor.</i> | 10. ——— minor, fructu rotundo.
<i>Small round-fruited Bitter Gourd.</i> |
| 11. <i>Col. minor
variegatus.</i> | 11. ——— minor, fructu rotundo variegato.
<i>Small striped-round-fruited Bitter Gourd.</i> |
| 12. <i>Col. major
variegatus.</i> | 12. ——— major, fructu majori variegato.
<i>Large striped-fruited Bitter Gourd.</i> |

CUCUMIS MELO.

MELON, ——— (Fr.) —MELON.

- | | |
|--------------------------|---|
| 1. <i>Melo vulgaris.</i> | 1. CUCUMIS MELO, foliorum angulis rotundatis, floribus luteis, pomis torulosis. ☉.
<i>Common Musk Melon.</i> |
| 2. <i>albus.</i> | 2. ——— hispanicus, cortice albo intus rubente.
<i>Spanish white Melon.</i> |
| 3. <i>flavus.</i> | 3. ——— hybernus suavis, cortice flavo.
<i>Yellow Winter Melon.</i> |
| 4. <i>lævis.</i> | 4. ——— cortice lævi intus virente.
<i>Green-flesh'd smooth-rinded Melon.</i> |
| 5. <i>parvus.</i> | 5. ——— moschatellinus lusitanicus, fructu rotundo parvo.
<i>Small Portugal Musk Melon.</i> |
| 6. <i>pilosus.</i> | 6. ——— cortice piloso.
<i>Hairy-skinned Melon.</i> |
| 7. <i>reticulatus.</i> | 7. ——— reticulatus.
<i>Netted or Wrought Melon.</i> |
| 8. <i>friatus.</i> | 8. ——— ferotinus et diu durans, fructu parvo friato globoso.
<i>Late small streaked Melon.</i> |

CUCUMIS.

9. CUCUMIS MELO armeniacus, cortice tuberoso. 9. *tuberosus*.
Warted Armenian or Cantaleupe Melon.
10. ——— fructu turbinato. 10. *turbinatus*.
Turbinated Melon.
11. ——— magnus, cortice virente lævi, semine 11. *virens*.
 parvo.
Large green-rinded Melon.
12. ——— autumnalis, cortice aspero et stru- 12. *Zatta*.
 moso, dulci pappo, Zatta dictus.
Zatta Melon.

As all the species of the Cucumis are annuals, and as but little care is generally taken, to sow them separate, there are many intermediate Varieties; those therefore who are curious to preserve their varieties distinct, should sow each sort at a great distance asunder, nor should the melons ever be near the Cucumbers, for the Farina will mix.

CUCURBITA.

GOURD, ——— (Fr.) — CALBASSE.

L. G. Pl. 1091. Monœcia Syngenesia. Cl. 21. Ord. 10.

TO THIS GENUS LINNÆUS HAS JOINED.

MELOPEPO ——— Squash.
 PEPO ——— Pumpkin.

1. CUCURBITA americana lagenaria, foliis cordatis 1. *aspera*.
 denticulis tomentosis basi subtus biglandulosis,
 pomis lignosis, feminibus obsolete bicornibus.
 ☉.
American rough-leaved bottle-shaped Gourd.
2. ——— folio molli, flore albo, falcata figura. 2. *falcata*.
Sickle-shaped soft-leaved white-flowering Gourd.
3. ——— lagenaria, flore albo, folio molli. 3. *lagenaria*.
Bottle-shaped soft-leaved white flowering Gourd.
4. ——— latior, folio molli, flore albo. 4. *latior*.
Soft-leaved white-flowering flat Gourd or Squash.
5. ——— longo folio molli, flore albo. 5. *longa*.
Long-fruited soft-leaved white-flowering Gourd.
6. ——— lagenaria minor, fructu aspero. 6. *minor*.
Small bottle-shaped rough-fruited Gourd.
7. ——— longa, flore albo, protuberante ventre. 7. *protuberans*.
Long protuberant-bellied Gourd.

CUCURBITA.

8. *teres*. 8. CUCURBITA *teres* et *bicubitalis*. H. R. Par.
9. *turbinatus*. 9. ——— lagenaria, folio molli, flore albo, fructu turbinato.
Turbinated smooth-leaved white-flowering Gourd.
10. *variegata*. 10. ——— lagenaria *variegata*.
Variegated bottle-shaped Gourd.
11. *Citrullus*. 11. ——— *ficula*, foliis multipartitis, semine nigro, feminum margine basi dilatato. ☉.
Sicilian Citrul or Water Melon.
12. *verrucosa*. 12. ——— verrucosa, foliis lobatis pomis nodoso-verrucosis. ☉.

Planta, Flos, Semina &c. C. Peponis. Fructus minor cortice duriore fere lignoso.

CUCURBITA MELOPEPO.
SQUASH and BUCKLER GOURD.

1. *Melopepo-alba*. 1. CUCURBITA MELOPEPO foliis lobatis, pomis nodoso-verrucosis, maximis albis. ☉.
Large white Squash.
2. *citriformis*. 2. ——— fructu citriformi.
Citron-shaped Squash.
3. *clypeiformis*. 3. ——— fructu clypeiformi.
Buckler-shaped Squash.
4. *conica*. 4. ——— fructu conico.
Conical Squash.
5. *compressa*. 5. ——— fructu compresso.
Flat-sided Squash.
6. *flavescens*. 6. ——— folio aspero, fructu flavescente.
Yellowish fruited rough-leaved Squash.
7. *lata*. 7. ——— fructu lato et depresso.
Broad flat Squash.
8. *lutea*. 8. ——— fructu luteo, cortice tenero.
yellow-fruited Squash.
9. *turbinata*. 9. ——— fructu utrinque turbinato.
Turbinated-fruited Squash.
10. *verrucosa*. 10. ——— verrucosa.
Warted Squash.
11. *ver. alba*. 11. ——— verrucosa, fructu et semine albis.
Warted white-fruited Squash.
12. *ver. albicans.* 12. ——— verrucosa albicans, leviter striata, folio aspero.
Warted rough-leaved white-streaked Squash.

CUCURBITA.

13. ——— verrucosa flavescens, leviter stri- 13. *ver. fla-*
ata, foliis asperis. *vescens.*
Warted rough-leaved yellowish-streaked Squash.
14. ——— verrucosa et tuberosa. 14. *ver. tube-*
Warted and tuberous Squash. *rosa.*

CUCURBITA PEPO.

PUMPION.

- 1 CUCURBITA PEPO indica, foliis asperis lobatis, 1. *Pepo lutea,*
flore luteo, seminum margine tumido. ☉.
Common yellow Pumpkin.
2. ——— fructu oblongo. 2. *oblonga.*
Oblong-fruited Pumpkin.
3. ——— fructu ovato flavescente. 3. *ovata flave-*
Egg-shaped yellowish Pumpkin. *scens.*
4. ——— fructu parvo pyriformi. 4. *pyriformis.*
Small Pear-shaped Pumpkin.
5. ——— fructu pilæ palmariae forma non 5. *rotunda.*
multò majori rotundo.
Small round Pumpkin.
6. ——— rotunda, fructu aurantii forma. 6.
Orange-shaped Pumpkin.
7. ——— fructu minimo sphærico. 7. *sphærica.*
Least spherical-fruited Pumpkin.
8. ——— fructu turbinato albido. 8. *turbinata*
Whitish turbinated Pumpkin. *alba.*
9. ——— fructu minimo turbinato. 9. *turb. mini-*
Least turbinated Pumpkin. *ma.*
10. ——— fructu turbinato subcroceo. 10. *turb. sub-*
Turbinated Saffron-coloured Pumpkin. *crocea.*
11. ——— fructu ovato, variegato. 11. *variegata*
Striped egg-shaped Pumpkin. *ovata.*
12. ——— fructu subrotundo variegato. 12. *var. sub-*
Striped roundish Pumpkin. *rotunda.*
13. ——— fructu turbinato variegato. 13. *var. tur-*
Striped turbinated Pumpkin. *binata.*

There will be many more varieties than those mentioned of all the species of the Cucurbita, nor will they seldom keep true to the sorts sown.

CUMINUM.

CUMINUM.

CUMIN.

L. G. Pl. 351. Pentandria Digynia. Cl. 5. Ord. 2.

Cuminum. 1. CUMINUM ægyptiacum sativum, semine longiore. ☉,
Cumin.

CUNILA.

CUNILA.

L. G. Pl. 35. Diandria Monogynia. Cl. 2. Ord. 1.

mariana. 1. CUNILA virginiana, foliis ovatis ferratis, corymbis
terminalibus dichotomis, flosculorum calyculis
villis argenteis. 4.

Virginian Field Basil.

pulegioides. 2. ——— canadensis, foliis oblongis unidentatis,
floribus verticillatis glomeratis.

Canadian oblong-leaved Cunila.

thymoides. 3. ——— monspeliensis, foliis ovalibus integerrimis,
floribus verticillatis, caule tetragono.

Montpelier oval-leaved Cunila.

CURCUMA.

TURMERICK.

L. G. Pl. 6. Monandria Monogynia. Cl. 1. Ord. 1.

longa. 1. CURCUMA indica, foliis lanceolatis, nervis late-
ralibus numerosissimis. 4.

Indian Long-rooted Turmerick.

rotunda. 2. ——— indica, foliis lanceolato-ovatis, nervis la-
teralibus rarissimis. 4.

Indian round-rooted Turmerick.

CUSCUTA.

CUSCUTA.

DODDER.

L. G. Pl. 170. Tetrandria Digynia. Cl. 4. Ord. 2.

1. CUSCUTA americana, caule aphylo volubili repente, americana.
 floribus pedunculatis.
American Dodder.
- *2. ——— major, nuda repens filiformis, floribus 1. europæa.
 sessilibus. ☉.
Dodder, Hell weed, or Devil's Guts. 2. *epithymum.*
3. ——— minor, nuda repens filiformis.
Small Dodder.

CYANELLA.

CYANELLA.

L. G. Pl. 420. Hexandria Monogynia. Cl. 6. Ord. 1.

1. CYANELLA capensis. capensis.
Cape Cyanella.

CYCLAMEN.

CYCLAMEN or SOWBREAD.— (Fr.) Pain de Pourceau.

L. G. Pl. 201. Pentandria Monogynia. Cl. 5. Ord. 1.

1. CYCLAMEN europæum, foliis cordatis, corolla re- europæum.
 troflexa. 4.
European Cyclamen.
2. ——— zeylanicum, corollæ limbo nutante. 4. indicum.
Ceylon Cyclamen.

As no one Author has given a regular Catalogue of all the Varieties, they cannot be done in so accurate a manner as I could wish, for want of seeing them altogether, and at present there are but few of them in the English Gardens; I have therefore attempted to arrange them in three different divisions, according to their Time of Flowering; for fourteen sorts have no description of the Colours of the Flowers, and eleven are deficient in the description of the Leaves.

CYCLAMEN.

HERBS, FLOWERS, CYCLAMEN AUTUMNALE.

AUTUMNAL FLOWERING CYCLAMEN.

- | | |
|-----------------------------|---|
| 2. autumnale angustifolium. | 1. CYCLAMEN byzantinum, folio angustissimo, auriculato, flore albo, ima sui parte purpurascens.
<i>Narrow-leaved white Byzantine Cyclamen.</i> |
| 2. angulosum. | 2. — folio longiore, anguloso et linguam serpentis mentiente.
<i>Serpent-tongued-leaved Cyclamen.</i> |
| 3. angul. album. | 3. — idem, amplo flore albo.
<i>Serpent-tongued-leaved white Cyclamen.</i> |
| 4. byzantinum. | 4. — byzantinum, radice castaneæ magnitudinis.
<i>Chestnut-rooted Byzantine Cyclamen.</i> |
| 5. crenatum. | 5. — syriacum, folio subrotundo, lucido, molliori et crenato, flore suave-rubente.
<i>Syrian crenated-leaved Cyclamen.</i> |
| 6. cren. niveum. | 6. — idem, basi rubra, flore niveo maximo.
<i>Snow-white red-bottom'd Syrian crenated-leaved Cyclamen.</i> |
| 7. duplex. | 7. — antiochenum, flore purpureo duplici.
<i>Semi-double Antiochian purple Cyclamen.</i> |
| 8. hederæfolium. | 8. — hederæfolium, flore purpureo.
<i>Common Ivy-leaved purple Cyclamen.</i> |
| 9. heder. album. | 9. — hederæfolium, flore albo.
<i>Common Ivy-leaved white Cyclamen.</i> |
| 10. latifolium. | 10. — latifolium auriculatum, flore suave-rubente.
<i>Auriculated-broad-leaved red Cyclamen.</i> |
| 11. libanense. | 11. — Montis Libani.
<i>Cyclamen of Mount Lebanon.</i> |
| 12. maculatum. | 12. — odoratum, folio maculato.
<i>Spotted-leaved sweet-scented Cyclamen.</i> |
| 13. mac. purpurascens. | 13. — romanum, folio paulo longiore, vixdum maculato, flore dilutè purpurascens.
<i>Roman spotted-leaved purplish Cyclamen.</i> |
| 14. mac. cordiforme. | 14. — amplissimo folio, cordiformi, sericeo et variegato.
<i>Heart-shaped silky variegated Cyclamen.</i> |
| 15. macrorrhizum. | 15. — radice oblonga.
<i>Long-rooted Cyclamen.</i> |
| 16. megalorrhizum. | 16. — romanum, radice maxima, foliis infernè rubentibus.
<i>Large-rooted Roman Cyclamen.</i> |

CYCLAMEN.

17. CYCLAMEN radice parva. 17. *microrrhizum*.
Small-rooted Cyclamen.
18. — orbiculato folio, infernè ex viridi pallente. 18. *orbiculatum*.
Pale-green round-leaved Cyclamen.
19. — orbiculato folio, infernè purpurascens. 19. *orb. purpurascens*.
Purplish-round-leaved Cyclamen.
20. — orbiculato circumroso folio, subtus rubente, odoratissimo flore carneo, corcyraeum. 20. *orb. carneum*.
Reddish-round-leaved flesh-coloured sweet Cyclamen.
21. — orbiculato folio, infernè purpurascens, flore pleno. H. L. 21. *plenum*.
Round-leaved double Cyclamen.
22. — byzantinum, polyanthes, folio hederaceo. 22. *polyanthes*.
Ivy-leaved Byzantine multiflorous Cyclamen.
23. — pictaviensium, folio subrotundo ampliore, flore dilutè violaceo. 23. *violaceum*.
Roundish-leaved Violet-coloured Cyclamen.

CYCLAMEN HYEMALE.

WINTER-FLOWERING CYCLAMEN.

24. CYCLAMEN africanum toto ferè anno florens, odorato purpureo flore. 1. *hyemale africanum*.
African sweet-smelling winter purple Cyclamen.
25. — africanum, Gigas Monspeffulanus dictum. 2. *afr. magnum*.
Great African winter Cyclamen.
26. — persicum, hyeme et vere florens, folio anguloso, amplo flore carneo, basi purpurea. 3. *persicum*.
Flesh-coloured Persian Cyclamen.
27. — persicum, amplo flore albo. 4. *pers. album*.
White Persian Cyclamen.
28. — persicum, amplo flore odoratissimo. 5. *pers. odoratum*.
Large sweet-scented Persian Cyclamen.
29. — hyemale coum, orbiculatis foliis, infernè rubentibus, purpurascens flore. 6. *purpurascens*.
Ghian round-leaved winter purplish Cyclamen.

CYCLAMEN.

HERBS, FLOWERS, CYCLAMEN VERNUM.

SPRING-FLOWERING CYCLAMEN.

- | | |
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| 1. <i>vernum angulofum.</i> | 30. CYCLAMEN vernum, folio anguloso, flore purpureo.
<i>Angular-leaved purple Spring Cyclamen.</i> |
| 2. <i>album.</i> | 31. ——— vernum, flore albo.
<i>White Spring Cyclamen.</i> |
| 3. <i>luteum.</i> | 32. ——— vernum, foliis violariæ, radice cordis effigie, flore luteo.
<i>Yellow Spring Cyclamen.</i> |
| 4. <i>rubrum.</i> | 33. ——— vernum, flore rubro.
<i>Red Spring Cyclamen.</i> |
| 5. <i>ruberrimum.</i> | 34. ——— vernum minus, orbiculato folio infernè rubente, flore minore ruberrimo.
<i>Small-deep-red-flowering Spring Cyclamen.</i> |
| 6. <i>variegatifolium.</i> | 35. ——— vernum antiochenum, anguloso folio, triplici viriditate sericea, vario, maximis floribus albis, imo osculo purpurascente.
<i>Silky Variegated-green-leaved white Spring Cyclamen.</i> |
| 7. <i>var. cordiforme.</i> | 36. ——— orientale vernum, folio cordato, amœna viriditate et albedine picto, minimo flore niveo.
<i>Green and white cordate-leaved small white Spring Cyclamen.</i> |

CYMBARIA.

CYMBARIA.

L. G. Pl. 751. Didynamia Angiospermia. Cl. 14. Ord. 2.

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|-----------------|---|
| <i>daurica.</i> | 1. CYMBARIA daurica pumila incana, linariæ folio, magno flore luteo guttato.
<i>Daurian dwarf hoary yellow Cymbaria.</i> |
|-----------------|---|

CYNANCHUM.

DOGSBANE.

L. G. Pl. 304. Pentandria Digynia. Cl. 5. Ord. 2.

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|----------------|--|
| <i>acutum.</i> | 1. CYNANCHUM monspeliense, foliis cordato-oblongis glabris, caule volubili herbaceo.
<i>Climbing acute-leaved Montpellier Dogsbane.</i>
<div style="text-align: right;">CYNANCHUM.</div> |
|----------------|--|

2. *CYNANCHUM* syriacum, foliis cordatis glabris, erectum.
caule erecto divaricato, floribus albis. 4.
Upright Syrian Dogbane.
3. ——— monspeliacum, foliis reniformi-cordatis monspelia-
acutis, caule volubili herbaceo. 4. cum.
Montpelier round-leaved Dogbane.
4. ——— carolinense, foliis cordatis acuminatis, suberosum.
flore minore stellato, caule volubili internè su-
beroso fissis. Qu. 2.
Carolinian cork-barked Cynanchum.

CYNARA.

ARTICHOKE, ——— (Fr.) — ARTICHAUT.

L.G. Pl. 928. Syngenesia Polygamia Æqualis. Cl. 19. Ord. 1.

1. *CYNARA* acaulis barbarica, foliis pinnatis iner- acaulis.
mibus supra glabris, magno flore suaviter olen-
te cœruleo. 4.
Barbarian stalkless Cynara.
2. ——— cretica, foliis spinosis, omnibus pinnati- Carduncu-
fidis, calycinis squamis ovatis, caule spinoso, lus.
cujus pediculi esitantur. 4.
Chardon.
3. ——— hispanica, foliis spinosis pinnatifidis sub- humilis.
tus tomentosis, calycinis squamis subulatis,
flore magno cœruleo, magno strobilo. 4.
Spanish Wild Artichoke.
4. ——— sylvestris latifolia, foliis subspinosis pinna- 1. Scolymus.
tis indivisisque, calycinis squamis ovatis. 4.
Broad-leaved Wild Artichoke.
5. ——— hortensis, foliis non aculeatis. 2. Scol. iner-
Garden Artichoke without prickles. mis.
6. ——— hortensis, non aculeata, capite subrubente. 3. Scol. rubens.
Reddish-leaved Garden Artichoke without prickles.
7. ——— hortensis aculeata. 4. Scol. acule-
Prickly Garden Artichoke. ata.

The following Varieties also are described by Tournefort, &c.

1. *CYNARA* sylvestris, cretica.
Cretan Wild Cynara.

2. **CYNARA** cretica, acaulos, foliis acanthi aculeati, flore magno flavescente.
Cretan stalkless yellow Cynara.
3. ——— græca, foliis acanthi vulgaris, caule brevi, perennis, radice crassissima. 4.
Grecian short-stalked Cynara.
4. ——— minima, lusitanica, magno flore azureo, carlinæ facie.
Least Portugal Cynara.
5. ——— orientalis, moschata, acaulos, foliis jacobææ, squamis calycis deorsum inflexis.
Oriental stalkless Ragwort-leaved Cynara.
6. ——— orientalis, moschata, acaulos, foliis jacobææ tenuius incis, squamis calycis sursum spectantibus.
Oriental stalkless fine Ragwort-leaved Cynara.
7. ——— maxima, ex Anglia delata. Lob. Icon.
Large Cynara.

CYNOGLOSSUM.

L.G. Pl. 183. Pentandria Monogynia. Cl. 5. Ord. 1.

HOUND'S TONGUE, ——— (Fr.) —Langue de Chien.

TO THIS GENUS LINNÆUS HAS ADDED

OMPHALODES, ——— VENUS'S NAVEL-WORT.

- apenninum. 1. **CYNOGLOSSUM** apenninum, staminibus corollam æquantibus. ☉.
Apennine Hound's Tongue.
- cheirifolium. 2. ——— creticum cheirifolium, argenteis angustis foliis lanceolatis, corollis albis venis sanguineis, calyce duplo longioribus. ☉.
Cretan Wall-flower-leaved Hound's Tongue.
1. officinale. *3. ——— foliis lato-lanceolatis tomentosis sessilibus, staminibus corolla brevioribus, floribus ex rubro purpureis. 4.
Common Hound's Tongue.
2. offic. album. *4. ——— idem, flore albo.
White-flowering Hound's Tongue.
3. offic. semper-virens. 5. ——— idem sempervirens, folio virente.
Evergreen green-leaved Hound's Tongue.

CYNOGLOSSUM.

6. CYNOGLOSSUM maximum belgicum. 4. offic. belgi-
Great Dutch Hound's Tongue. cum.
 7. ——— virginianum, foliis amplexicaulibus ova- virginianum,
 tis. ☉.
Virginian amplexicaul-ovate-leaved Hound's-
Tongue.

CYNOGLOSSUM OMPHALODES.

VENUS'S NAVELWORT.

1. CYNOGLOSSUM OMPHALODES lusitanicum minus linifolium.
 album linifolium, foliis lineari-lanceolatis gla-
 bris, femine umbilicato. ☉.
Venus's Navelwort.
 2. ——— lusitanicum elatius, foliis lineari- lusitanicum.
 lanceolatis scabris, spicis florum longissimis,
 caule erecto ramoso. ☉.
Tall rough-leaved Venus's Navelwort.
 3. ——— lusitanicum vernum repens, fo- omphalodes.
 liis radicalibus cordatis lævibus, floribus cœru-
 leis. 24.
Perennial Borrage-leaved Blue Navel-wort.

Tournefort also describes the following,

1. CYNOGLOSSUM montanum, virenti folio, flore
 majori rubro.
Large red green-leaved mountain Cynoglossum.
 2. ——— montanum, virenti folio, flore minore.
Small green-leaved mountain Cynoglossum.
 3. ——— globoso flore.
Round-flowered Cynoglossum.
 4. ——— fructu umbilicato.
Umbilicated-seeded Cynoglossum.
 5. ——— creticum latifolium foetidum, folio molli
 incano, flore cœruleo, striis rubris variegato.
Cretan broad-leaved stinking Cynoglossum.
 6. ——— lithospermi folio, hispanicum.
Spanish Gromwel-leaved Cynoglossum.
 7. ——— orientale, vulgari simile, foliis sesquipe-
 dem longis, et pedem latis.
Oriental Cynoglossum.

HERBS, FLOWERS,

8. CYNOGLOSSUM orientale, vulgari simile, flore minimo, longis staminibus donato,
Small-flowering Oriental Cynoglossum.
9. ——— orientale angustifolium, flore minimo, longis staminibus donato.
Narrow-leaved small-flowering Oriental Cynoglossum.
10. ——— orientale, flore roseo, profundè laciniato, calyce tomentoso.
Jagged rose-coloured Oriental Cynoglossum.
11. ——— orientale, echii folio, flore cœruleo, minimo, fructu umbilicato, aspero.
Least blue Oriental Cynoglossum.
12. ——— orientale, minus, flore campanulato cœruleo.
Blue bell-flowered Oriental Cynoglossum.
13. ——— orientale, glastifolium, flore atro cœruleo.
Dark blue woad-leaved Oriental Cynoglossum.
14. ——— orientale, plantaginis folio, flore minimo.
Plantain-leaved Oriental Cynoglossum.
15. ——— orientale, buglossi folio, fructu umbilicato, cristato.
Bugloss-leaved Oriental Cynoglossum.

CYNOMORIUM.

CYNOMORIUM.

L. G. Pl. 1033. Monoecia Monandria. Cl. 21. Ord. 1.

- coccineum. 1. CYNOMORIUM jamaicense erectum breve cylindricum nudum, prima ætate squamatum. *parasiticum.*
Jamaican Cynomorium.

CYNOSURUS.

DOG-TAIL-GRASS.

L. G. Pl. 87. Triandria Digynia. Cl. 3. Ord. 2.

- ægyptiacus. 1. CYNOSURUS ægyptiacus, spicis quaternis obtusis patentibus dimidiatis, calycibus mucronatis, caule repente.
Ægyptian Dog-tail-grass.

CYNOSURUS.

2. *CYNOSURUS orientalis*, paniculæ spiculis sterilibus aureus.
pendulis ternatis aureis, floribus aristatis. ☉.
Oriental golden-spiked Dog-tail-grass.
- *3. ——— montanus, bracteis integris, spica crassiore purpureo-cœrulea brevi. 4. cœruleus.
Blue Dog-tail-grass.
4. ——— indicus, spicis digitatis incurvatis, culmo coracanus,
erecto compresso, foliis suboppositis. ☉.
Indian Dog-tail-grass.
- *5. ——— pratensis, bracteis pinnatifidis, spica cristatus.
stata læve. 4. 1. cristatus.
Crested Dog-tail grass.
6. ——— idem, cristatus quadratus, seu quatuor 2. crist. qua-
dratus. cristatus glumarum versibus. 4.
7. ——— spiculis alternis secundis sessilibus rigidis durus.
obtusis appressis.
- Generis dubii gramen. Lin.
- *8. ——— bracteis pinnato-paleaceis aristatis, spica echinatus.
aspera. ☉.
Rough Dog-tail-grass.
9. ——— indicus, spicis digitatis linearibus, cul- indicus;
mis compressis declinatis basi nodosis, foliis al-
ternis. ☉.
Alternate-leaved Indian Dog-tail-grass.
10. ——— hispanicus, spica secunda, calycis gluma Lima.
interiore spiculis subjecta. ☉.
Spanish Dog-tail-grass.
- *11. ——— panicula subspicata, flosculis simplicibus paniceus.
biaristatis. 4.
Bearded Dog-tail-grass.
- Linnaeus has applied two of the synonymous names of this,
to the *Alopecurus monspeliensis*, and has marked it as an
annual.
12. ——— jamaicensis, panicula ramis simplicibus, virgatus.
floribus sessilibus subsexfloris, ultimo sterili,
infimis subaristatis.
Jamaican virgated Dog-tail-grass.

CYPERUS, ————— (Fr.) Souchet.

L. G. Pl. 66. Triandria Monogynia. Cl. 3. Ord. 1.

* *Culmo tereti*, ————— *With a round Stalk.*articulatus. 1. CYPERUS jamaicensis, culmo tereti nudo articu-
lato, radice rubra tuberosa odorata.*Jointed-stalked Jamaican Cyperus.*minimus. 2. ——— jamaicensis minimus, culmo tereti nudo,
spicis pluribus compactis ex oblongo-rotundis.
*Least Jamaican Cyperus.** * *Culmo triquetro.**With a three-squared Stalk.*compressus. 3. ——— virginicus, culmo triquetro nudo, umbella
universali triphylla, glumis mucronatis latere
membranaceis, paniculis sparsis compressis vi-
ridibus.*Green-flat-spiked Virginian Cyperus.*difformis. 4. ——— indicus, culmo triquetro subnudo, umbella
diphylla simplici trifida, spicis cuspidatis, in-
termedia sessili.*Indian cuspidated-spiked Cyperus.*elatus. 5. ——— indicus, culmo triquetro nudo, umbella
foliosa supradecomposita, spicis digitalibus im-
bricatis, spiculis subulatis.*Awl-shaped-spiked Indian Cyperus.*elegans. 6. ——— jamaicensis, culmo triquetro nudo, um-
bella foliosa, pedunculis nudis proliferis, pani-
cula maximè sparsa ferruginea compressa elegan-
tissima.*Elegant Jamaican Cyperus.*esculentus. 7. ——— esculentus angustifolius monspeliensis,
culmo triquetro nudo, umbella foliosa, radi-
cum tuberibus ovatis, zonis imbricatis. 4.*Montpelier narrow-leaved Esculent Cyperus.*flavescens. 8. ——— germanicus, culmo triquetro nudo, um-
bella triphylla, pedunculis simplicibus inæqua-
libus, spicis confertis distichè compressis flave-
scentibus. 4.*Yellowish Cyperus.*

CYPERUS

9. **CYPERUS** germanicus, culmo triquetro nudo, fuscus.
umbella trifida, pedunculis simplicibus inæqualibus, spicis confertis linearibus nigricantibus. 4.
Brown Cyperus.
10. ——— italicus aquaticus, culmo triquetro nudo, glomeratus.
umbella triphylla supradecomposita, spicis glomerato-rotundatis, spiculis subulatis, seminibus aristatis. 4.
Italian glomerated Cyperus.
11. ——— maderaspatanus, culmo triquetro folioso, haspan.
umbella supradecomposita, spiculis umbellato-sessilibus. 4.
Madras Cyperus.
12. ——— indicus, culmo triquetro seminudo, um- Iria.
bella foliosa decomposita, spiculis alternis, granis distinctis, panicula sparsa pallescente.
Indian alternate-spiked Cyperus.
13. ——— jamaicensis, culmo triquetro, umbellæ ligularis.
spiculis capitatis oblongis sessilibus, involucris longissimis ferrato-asperis.
Jamaican sessile-spiked Cyperus
- *14. ——— odoratus, culmo triquetro folioso, um- longus.
bella foliosa supradecomposita, pedunculis nudis, spicis alternis, radice longa. 4.
Sweet Cyperus, or English Galinza.
15. ——— odoratus jamaicensis, culmo triquetro odoratus.
nudo, umbella decomposita simpliciter foliosa, pedicellis distichè spicatis, spicis strigosioribus viridibus.
Jamaican sweet Cyperus.
16. ——— syriacus papyraceus, culmo triquetro nudo, Papyrus.
umbella simplici foliosa, pedunculis simplicissimis vaginatis distichè spicatis.
Syrian Cyperus.
17. ——— maderaspatanus pumilus, culmo triquetro pumilus.
tro nudo, umbella diphylla composita, spiculis alternis digitatis lanceolatis, glumis mucronatis.
Dwarf Madras Cyperus.
18. ——— orientalis, culmo triquetro subnudo, rotundus.
umbella decomposita, spicis alternis linearibus, è spadiceo purpurascens, radice olivarii.
Oriental purplish Cyperus.

squarrosus. 19. CYPERUS asiaticus, culmo triquetro folioso, umbella foliosa glomerata, spicis striatis squarrosis.

Rough-spiked Asiatic Cyperus.

strigosus. 20. ——— virginicus, culmo triquetro nudo, umbella simplici, spiculis linearibus confertissimis horizontalibus.

——— rotundus, panicula sparsa, spicis strigosis ferrugineis. Slo. Jam. p. 116.

Virginian strigose Cyperus.

CYPRIPEDIUM.

LADIES SLIPPER, — (Fr.) SABOT.

This Genus was called CALCEOLUS by Tournefort,

L. G. Pl. 1015. Gynandria Diandria. Cl. 20. Ord. 1.

- | | |
|----------------------------|---|
| 1. Calceolus purpureus. | *1. CYPRIPEDIUM marianum, foliis-ovato lanceolatis caulinis, radicibus fibrosis, flore purpureo, nectario pallidè luteo. 4.
<i>Deep purple Ladies Slipper.</i> |
| 2. Cal. pallidè purpureus. | 2. ——— idem, flore pallidè purpureo.
<i>Pale purple Ladies Slipper.</i> |
| 3. Cal. aureus. | 3. ——— idem, flore aureo.
<i>Golden Ladies Slipper.</i> |
| 4. Cal. luteus. | 4. ——— idem, flore luteo majore.
<i>Large yellow Ladies Slipper.</i> |
| 5. Cal. ruber. | 5. ——— idem, flore rubro.
<i>Red Ladies Slipper.</i> |
| 6. Cal. varius. | 6. ——— foliis ovatis binis, flore vario.
<i>Various-flowered Ladies Slipper.</i> |
| bulbosum. | 7. ——— bulbo subrotundo, folio subrotundo radicali, scapo unifloro. 4.
<i>Bulbous Ladies Slipper.</i> |

(D.)

D A C T Y L I S.

COCK'S-FOOT-GRASS.

L. G. Pl. 86. Triandria Digynia. Cl. 3. Ord. 2.

- * 1. *DACTYLIS maritima*, spicis sparsis secundis scabris cynosuroides, numerosis, odore rancido, culmo albo. 4.
Smooth Cock's-foot-grass.
- * 2. ——— *pratensis*, folio aspero, panicula secunda glomerata. 4.
Rough Cock's-foot-grass.

D A T I S C A.

BASTARD HEMP.

L. G. Pl. 1132. Dioecia Dodecandria. Cl. 22. Ord. 10.

This was named CANNABINA by Tournefort.

1. *DATISCA cretica florifera*, foliis pinnatis, floribus 1. *Cannabina florifera.*
 luteis, caule lævi. 4.
Smooth Male Bastard Hemp.
2. ——— *cretica, fructifera.* 2. *Can. fructifera.*
Smooth Female Bastard Hemp.
3. ——— *pensylvanica florifera*, foliis pinnatis, fo- 1. *hirsuta florifera.*
 liolis majoribus, caule hirsuto. 4.
Rough Male Bastard Hemp.
4. ——— *pensylvanica, fructifera.* 2. *hirs. fructifera.*
Rough Female Bastard Hemp.

D A T U R A.

THORNY APPLE.

L. G. Pl. 246. Pentandria Monogynia. Cl. 5. Ord. 1.

This was named STRAMONIUM by Tournefort.

1. *DATURA ægyptiaca*, flore pleno, intus albo, fo- *ægyptiacus.*
 ris violaceo. O. T.
Double violet and white Egyptian Thorny Apple.
 DATURA.

- alba triplex. 2. *DATURA foetida*, triplici calyce odora et alba, pomo spinoso rotundo, semine pallido. O. H. R. Par.
Double white Stramonium, or Thorny Apple.
 By the Leaves this does not appear to be a variety of the common Thorny Apple.
- alkekergifolia. 3. ——— americana minor alkekengifolia, flore oblongo albo. O. Tourn.
American Winter-cherry-leaved white Th. Ap.
1. fastuosa. 4. ——— aegyptiaca, flore violaceo simplici, fructu spinoso rotundo. O. H. L. Bat.
Violet-coloured Egyptian Thorny Apple.
2. fast. duplex. 5. ——— aegyptiaca, flore violaceo duplici, triplici, fructu spinoso rotundo. O. Tourn.
Double violet-coloured Egyptian Thorny Apple.
- ferox. 6. ——— cochinenfis, pericarpis spinosis erectis ovatis, spinis supremis maximis convergentibus. O.
Long-prickled Chinese Thorny Apple.
1. glaber. 7. ——— malabarica, flore simplici albo, fructu glabro. O. Mil. 6. Ed.
White smooth-fruited Malabarian Datura.
2. glab. violacea. 8. ——— eadem, flore simplici violaceo.
Violet-coloured smooth-fruited Malabarian Dat.
3. glab. duplex. 9. ——— eadem, flore duplici et triplici.
Double smooth-fruited Malabarian Datura.
- Metel. 10. ——— asiatica, foliis cordatis subintegris pubescentibus, floribus longis albis, pericarpis spinosis nutantibus globosis. O. H. Clif.
Asiatic white long-flowered Thorny Apple.
1. Stramonium. ** 11. ——— foetida, foliis ovatis glabris, flore albo, pericarpis spinosis erectis ovatis. O.
Common Thorny Apple.
2. Str. purpurea. 12. ——— eadem, flore purpureo. O. C. B. Pin.
Purple Thorny Apple.
3. Str. violacea. 13. ——— eadem, flore violaceo. O. H. Edingb.
Violet-coloured Thorny Apple.
1. Tatula. 14. ——— foliis cordatis glabris dentatis, floribus albis, caule purpurascete, punctis albis adspersis, pericarpis spinosis erectis ovatis O.
White purplish-stalked Thorny Apple.

* * The Double asterisks denote the plant not to have been originally a native, but now so common as to appear as if one.

DATURA,

15. DATURA fructu spinoso oblongo, caule et flore 2. *Tat. violacea.*
violaceo. Boerh. Ind.

Violet-coloured-stalked and flowered Thorny Apple.

Similis Daturæ Stramonio, sed duplo major. Lin.

Unless all these are collected together, it is impossible to decide which are species or which are varieties, and doubtless fresh ones are frequently raised, as all are annuals.

DAUCUS.

CARROT, ————— (Fr.) CAROTTE.

L. G. Pl. 333. Pentandria Digynia. Cl. 5. Ord. 2.

- * 1. DAUCUS sylvestris tenuifolius, seminibus hispidis, 1. Carota.
petiolis subtus nervosis. ♂.
Wild Carrot or Bird's-nest.
- 2. ——— fativus, radice alba. 2. Car. alba.
White-rooted Garden Carrot.
- 3. ——— fativus, radice atro-rubente, 3. Car. atro-rubens.
Dark-red-rooted Garden Carrot.
- 4. ——— fativus, radice aurantii coloris. 4. Car. aurantia.
Orange-coloured-rooted Garden Carrot.
- 5. ——— fativus, radice lutea. 5. Car. lutea.
Yellow-rooted Garden Carrot.
- 6. ——— radice et umbella luteis. Mor. H. R. Bles. 6.
Yellow-umbelled and rooted Carrot.
- * 7. ——— marinus tenuifolius, foliis obscure vi- 7. Gingidium.
rentibus et quasi lucidis.
Shining-leaved Daucus.
- 8. ——— tenuifolius, lucidus gummifer. T. 308.
Gum-bearing shining-leaved Daucus.
- 9. ——— americanus, lucidus. H. R. Par.
American shining-leaved Daucus.
- 10. ——— hispanicus, seminibus hispidis, flosculo mauritani-
centrali sterili carnosio, receptaculo communi cus.
hemisphærico. ☉.
Large umbelled Spanish Carrot.

Similis Dauco Carotæ, sed Umbella amplior. Lin.

- 11. ——— mauritanicus, muricatus, umbella bifida, 1. muricatus.
umbellulis dispermis involucris semine brevioribus linearibus. Gouan. Monsp.
Mauritanian muricated Daucus.

12. DAUCUS.

2. *mur. maritimus.*1. *Vifnaga.*2. *vif. Libanensis.*12. *DAUCUS mediterraneus pumilus maritimus.* ☉.
*Mediterranean Dwarf Daucus.*13. ——— *hispanicus, feminibus nudis, umbella oblonga.* ☉.
*Long-umbelled Spanish Carrot, or Spanish Toothpicks.*14. ——— *idem, Montis Libani,*
Toothpicks of Mount Libanus.

DELPHINIUM.

LARKSPUR, ——— (Fr.) *Piè d' Alöuette.*

L. G. Pl 681. Polyandria Trigynia. Cl. 13 Ord. 3.

* *Unicapsularia.* ——— *Unicapsular.*1. *Consolida alba.*2. *Cons. cærulea.*3. *Cons. rubra.*4. *Cons. rubens.*5. *Cons. versicolor.*6. *Cons. violacea.*1. *Ajaxis minus album.*2. *min. cinereum.*3. *min. cæruleum.*4. *min. incarnatum.*5. *min. rubrum.*1. *majus album.** 1. *DELPHINIUM arvense, nectariis monophyllis, caule subdiviso, flore albo.* ☉.
*White branching Wild Larkspur.*2. ——— *idem, flore cæruleo.**Blue branching Wild Larkspur.*3. ——— *idem, flore rubro.**Red branching Wild Larkspur.*4. ——— *idem, flore dilutiùs rubente,*
*Pale-red branching Larkspur.*5. ——— *idem, flore versicolore.**Changeable branching Larkspur.*6. ——— *idem, flore violaceo.**Violet-coloured branching Larkspur.*7. ——— *hortense, nectariis monophyllis, caule simplici, flore minore albo.* ☉.
*Small White Larkspur.*8. ——— *idem, flore minore cinereo.*
*Small Ash-coloured Larkspur.*9. ——— *idem, flore minore cæruleo.*
*Small Blue Larkspur.*10. ——— *idem, flore minore incarnato.*
*Small Flesh-coloured Larkspur.*11. ——— *idem, flore minore rubro.*
*Small Red Larkspur.*12. ——— *idem, flore majore et simplici albo.*
Large White Larkspur.

13. DELPHINIUM.

13. DELPHINIUM idem, flore majore et simplici cinereo. 2. maj. cinereum.
Large Ash-coloured Larkspur.
14. — idem, flore majore et simplici cœruleo. 3. maj. cœruleum.
Large Blue Larkspur.
15. — idem, flore majore et simplici purpureo. 4. maj. purpureum.
Large Purple Larkspur.
16. — idem, flore majore et simplici rubro. 5. maj. rubrum.
Large Red Larkspur.
17. — idem, flore majore et multiplici albo. 1. multiplex album.
Large Double White Larkspur.
18. — idem, flore majore et multiplici argenteo. 2. mul. argenteum.
Large Double Silver-coloured Larkspur.
19. — idem, flore majore et multiplici cœruleo. 3. mul. cœruleum.
Large Double Blue Larkspur.
20. — idem, flore majore et multiplici incarnato. 4. mul. incarnatum.
Large Double Flesh-coloured Larkspur.
21. — idem, flore majore et multiplici purpureo. 5. mul. purpureum.
Large Double Purple Larkspur.
22. — idem, flore majore et multiplici rubro. 6. mul. rubrum.
Large Double Red Larkspur.
23. — idem, flore majore et multiplici, ex purpureo et albo variegato. 7. mul. variegatum.
Large Double purple and white Striped Larkspur.
24. — idem, flore majore et multiplici violaceo. 8. mul. violaceum.
Large Double Violet-coloured Larkspur.

• • *Tricapsularia.* — *Tricapsular.*

25. — mauritanicum, foliis multipartitis, nectariis monophyllis, corollis hexapetalis, capsulis ternis. ☉. ambiguum.

Mauritanian Larkspur

Statura Delph. Ajacis, sed magis canescens, &c. vide Lin. p. 749.

26. — silesiacum, foliis peltatis multipartitis acutis, nectariis diphyllis, labellis bifidis apice barbatis, caule erecto purpurascente, floribus cœruleis. 4. elatum.

Silesian Bee Larkspur.

27. — sibiricum, foliis compositis linearimultipartitis, nectariis diphyllis labellis integris, floribus subsolitariis amplis azureis, caule purpurascente. 4. grandiflorum.

Siberian Bee Larkspur.

28. DELPHINIUM.

2. *aconitifolium*. 28. **DELPHINIUM** lusitanicum glabrum, aconitifolio.
Portugal Aconite-leaved Bee Larkspur. Hanb.
3. *luteum*. 29. ——— idem, floribus luteis.
Yellow Bee Larkspur.
4. *pumilum*. 30. ——— idem pumilum.
Dwarf Bee Larkspur.
- peregrinum*. 31. ——— italicum latifolium, foliis multipartitis-
 obtusis, nectariis diphyllis, corollis enneaphyl-
 lis, capsulis ternis, flore parvo. ☉.
Broad-leaved Italian Larkspur.
 Caulis simplex : Ramis virgatis, &c. vide Lin. p. 749.
- Staphisagria*. 32. ——— foliis palmatis, lobis obtusis, nectariis
 diphyllis petalo brevioribus.
Stavesacre or Lousewort.

The following Varieties also are described by Tournefort, &c.

1. **DELPHINIUM** elatius, flore albo, cœruleo dis-
 tincto. Bry.
Tall White and Blue Larkspur.
2. ——— elatius, flore incarnato. Suvert.
Tall Flesh-coloured Larkspur.
3. ——— elatius, purpuro-violaceum. Suvert.
Tall Purplish-violet Larkspur.
4. ——— elatius, purpuro-violaceum distinctum,
 flore majore. Bry.
Tall Purple and Violet-coloured Larkspur.
5. ——— elatius, flore pleno, variegatum. Suv.
Tall Double striped Larkspur.
6. ——— flore pleno, variegato, præcox. H. R.
 Par.
Early Double-striped Larkspur.
7. ——— flore roseo, variegato, pleno, seroti-
 num. H. R. Par.
Late Double-striped Rose-coloured Larkspur.
8. ——— flore roseo, punctata. H. R. Par.
Dotted Rose-coloured Larkspur.
9. ——— flore candicante, punctis rubris gutta-
 to. H. R. Par.
Red-spotted White Larkspur.
10. ——— flore roseo, fusco, obsoleto. H. L. Bat.
Brownish Rose-coloured Larkspur.

11. DELPHINIUM serotinum, flore albo multiplici.
Raj. Hist. 709.

Late Double white Larkspur.

12. ——— vulgare, flore multiplici. C. B. P. 142.
Common Double Larkspur.

13. ——— græcum, foliis inferioribus Fumariam,
superioribus Linariam referentibus. T. Cor.

14. ——— orientale, annuum, flore singulari.
Oriental Annual Larkspur.

15. ——— orientale, lato Aconiti folio, flore
magno.

Oriental Broad Aconite-leaved Larkspur.

16. ——— orientale, perenne, Aconiti folio, flore
albo. 4.

Oriental Aconite-leaved White Larkspur.

17. ——— orientale, perenne, Aconiti folio, flore
cœruleo. 4.

Oriental Aconite-leaved Blue Larkspur.

Qu. Varieties of the Bee Larkspur.

DENTARIA.

TOOTHWORT, ——— (Fr.) DENTAIRE.

Toothed Violets or Coralwort.

L. G. Pl. 811. Tetradynamia Siliquosa. Cl. 15. Ord. 2.

- * 1. DENTARIA bulbifera et baccifera heptaphyllos, bulbifera.
foliis inferioribus pinnatis, summis simplicibus,
floribus herbaceis. 4.
Coralwort, or Bulbiferous Toothwort.
2. ——— austriaca, foliis ternis ternatis, floribus enneaphyl-
herbaceis. 4. los.
- Three-leaved Toothwort.*
3. ——— foliis septenis, superioribus quinatis. 4. 1. pentaphyl-
Five-leaved Toothwort. los.
4. ——— eadem, foliis asperis. 2. pent. aspera.
- Rough-five-leaved Toothwort.*
5. ——— eadem, foliis mollibus. 3. pent. molles.
- Smooth-leaved Toothwort.*

The colours of these are various, as white, blue, purple &c.

DIANTHERA.

DIANTHERA.

DIANTHERA.

L. G. Pl. . . Diandria Monogynia. Cl. 2. Ord. 1.

- americana. 1. DIANTHERA virginiana, foliis linearibus, pedunculis alternis, longitudine foliorum, spicis ovatis solitariis alternis, floribus ex rubro-purpurascenscentibus. 24.

Virginian Purplish Dianthera.

- comata. 2. ——— jamaicensis, foliis lanceolato-ovatis, spicis filiformibus verticillatis, inferioribus umbellatis, flore dilute cœruleo.

Jamaican pale blue Dianthera.

DIANTHUS.

CLOVE JULY FLOWER, PINK and CARNATION,
(Fr.) OEILLET.

L. G. Pl. . . Decandria Digynia. Cl. 10. Ord. 2.

* Flores ag. regati.

With Aggregate Flowers.

- Armeria. * 1. DIANTHUS barbatus sylvestris, floribus aggregatis fasciculatis rubris, squamis calycinis lanceolatis villosis tubum æquantibus. ☉.
1. barbatus ruber. 2. ——— barbatus hortensis latifolius, foliis lanceolatis, floribus aggregatis fasciculatis rubris, squamis calycinis ovato-subulatis tubum æquantibus. 24.
2. barb. albus. 3. ——— idem, flore albo.
3. barb. carneus. 4. ——— idem, flore carneo.
4. barb. punctatus. 5. ——— idem, flore punctulis albis notato.
5. barb. variegatifolius. 6. ——— idem, foliis variegatis, flore rubro. Tourn.

Striped-broad-leaved Red Sweet William.

7. DIANTHUS.

7. DIANTHUS barbatus hortensis angustifolius, flore lactei candoris maculis asperso. 1. barb. angust. maculatus.
Narrow-leaved spotted Milk-white Sweet William.
8. — idem, flore omnino niveo. 2. barb. angust. niveus.
Narrow-leaved Snow-white Sweet William.
9. — idem, flore niveo, oris carnei coloris. 3. barb. angust. carneus.
Narrow-leaved flesh-coloured and Snow-white Sweet William.
10. — idem, flore purpurascente, oris albis. 4. barb. angust. purpurascens.
Narrow-leaved white-eyed purplish Sweet William.
11. — idem, floribus primum lactei candoris, deindè omnino purpurascens. 5. barb. angust. purpureus.
Narrow-leaved white and purple Sweet William.
12. — idem, flore planè rubro. 9. barb. angust. ruber.
Narrow-leaved Red Sweet William.
13. — idem, flore suaverubente. 7. barb. angust. suaverubens.
Narrow-leaved Pale red Sweet William.
14. — idem, floribus paucioribus, dilutiùs rubentibus et carnei coloris. 8.
Narrow-leaved Pale-red and flesh-coloured Sweet William.

By Seed many more curious varieties may be gained, but by the above, which Tournefort has described, it appears the narrow-leaved sorts produce the most beautifully variegated Flowers.

15. — barbatus hortensis angustifolius, flore albo pleno. 1. barb. plenus albus.
Double white Sweet William.
16. — idem, flore pleno roseo. 2. barb. plenus roseus.
Double Rose-coloured Sweet William.
17. — idem, flore pleno ruberrimo. 3. barb. plenus ruberrimus.
Double red Sweet William or the Mule.
18. — idem, flore pleno ex rubro purpureo. 4. barb. plenus purpureus.
Double reddish-purple Sweet William.
19. — idem, flore pleno eleganter variegato. V. 5. barb. plenus variegatus.
Hazem.
Striped double Sweet William.
20. — italicus sylvestris, foliis linearibus trinerviis, floribus subaggregatis, squamis calycinis ovatis aristatis tubum subæquantibus. 4.
Italian Carthusians Dianthus.

2. *carth. ruber.* 21. DIANTHUS idem, flore rubro plurimo de summo caule prodeunte. Sequ. ver. 434. t. 8. f. 2.
Italian Red Carthusians Dianthus.

Differt a D. barbato foliis dimidio angustioribus &c. vide Lin. Sp. Pl. 586.

- diminutus. 22. ——— germanicus sylvestris minimus, floribus solitariis, squamis calycinis octonis florem superantibus. ☉.

Least German Dianthus.

Nata D. proliferi, eique nimis affinis, an pro Specie agnoscenda? &c. Vide Lin. p. 587.

1. prolifer. *23. ——— sylvestris prolifer, floribus aggregatis capitatis, squamis calycinis ovatis obtusis muticis, tubum æquantibus.

Limewort.

2. prol. albus. *24. ——— idem, flore albo.
White-flowering Limewort.

* * Flores solitarii, plures in eodem caule.
The Flowers solitary, but many on the same Stalk.

1. Caryophyllus. 25. ——— hortensis simplex, floribus solitariis, squamis calycinis subovatis brevissimis, corollis crenatis. 4.

Single Clove July Flower.

2. Car. plenus. 26. ——— idem, flore pleno ruberrimo.
Double Clove July Flower.

From this flower, are produced the varieties of the Carnations, for which see the Florist's Catalogue in Vol. 4.

1. chinensis. 27. ——— sinensis supinus, leucoji folio, floribus solitariis, squamis calycinis subulatis patulis tubum æquantibus, corollis dentatis. ☉. ♂.

Chinese or Indian Pinks.

2. chin. plenus. 28. ——— idem, floribus plenis ex albo et rubro elegantissime variegatis. ☉. ♂.

Double Chinese or Indian Pinks.

The Varieties of these are so numerous, that it is almost impossible to describe them: with a little care, they may be preserved two years.

29. *DIANTHUS* minor repens, folio viridi nigricante, deltoides.
 floribus solitariis, squamis calycinis lanceolatis
 binis, corollis crenatis. 4.

Pink.

The Varieties of these are described in the Florist's Catalogue,
 in Vol. 4.

- *30. ——— ramosior, floribus subsolitariis candidis glaucus.
 cum corolla purpurea, squamis calycinis lan-
 ceolatis quaternis brevibus, corollis crenatis. 4.

Mountain Pink.

31. ——— monspessulanus, floribus solitariis, squa- monspessula-
 mis calycinis subulatis tubum æquantibus, pe- nus.
 talis multifidis. 4.

Montpelier Pink.

32. ——— canadensis sylvestris, floribus solitariis 1. plumarius
 lanuginosis hirsutis pallidè rubris, squamis ca- ruber.
 lycinis subovatis brevissimis, corollis multifidis
 fauce pubescentibus.

Pale-red Wild Forest Pink.

33. ——— idem, floribus candidis. C. B. Pin. 210. 2. plum. candi-
White Wild Forest Pink. dus.

34. ——— idem, floribus purpuro-cœruleis. Tabern. 3. plum. pur-
 Icon. purascens.

Purplish Wild Forest Pink.

35. ——— constantinopolitanus saxatilis pomeridi- pomeridianus.
 anus, floribus solitariis, squamis calycinis binis
 cordatis brevissimis, corollis emarginatis subin-
 tegerrimis, flore magno lacteo subtus ad spa-
 diceum colorem vergente.

Constantinopolitan Dianthus.

Herba simillima *D. Caryophyllo*. Flos aperitur hora dièi du-
 odecima cum dimidia, clauditur noctis hora decima. &c.
 Vide Lin. Sp. Pl. 1673.

36. ——— sylvestris germanicus, floribus paniculatis 1. superbus.
 laciniatis odoratissimis, squamis calycinis bre-
 vibus acuminatis, corollis multifido-capillaribus,
 caule erecto, ♂.

German Superb Dianthus.

37. ——— idem, flore laciniato, odoratissimo can- 2. sup. candi-
 dido. C. B. Pin. 210. dus.

German Superb white Dianthus.

3. *sup. corniculatus.* 38. DIANTHUS idem, flore laciniato, staminulis corniculatis, odoratis albis.
German Superb horned Dianthus.
4. *sup. inodorus.* 39. — idem, flore laciniato, sine corniculis, odoro rubro.
German Superb red Dianthus.
5. *sup. ruber.* 40. — idem, flore laciniato, albo, inodoro.
German Superb scentless white Dianthus.

* *Caule unifloro herbaceo.*
With an herbaceous uniflorous Stalk.

- alpinus.* 41. — alpinus pumilus, caule unifloro, foliis linearibus obtusis, corollis crenatis, squamis calycinis exterioribus tubum æquantibus, flore magno inodoro hirsuto pallidè rubro. 4.
Alpine Pink.
- arenarius.* *42. — sylvestris humilis, foliis linearibus, caulibus subunifloris, squamis calycinis ovatis, obtusis, petalis multifidis, flore pallido odoro. 4.
Stone Pink.
- 1. virgineus.* 43. — monspessulanus repens, caule subunifloro, foliis subulatis, corollis crenatis, squamis calycinis brevissimis. 4.
Montpelier Maiden Pink.
- 2. virg. carneus.* 44. — eadem, rupestris, folio cœsio molli, flore carneo. 4. Dill. El. 401. t. 298. f. 385.
Flesh-coloured Montpelier Maiden Pink.

DIAPENSIA.

DIAPENSIA.

L. G. Pl. 194. Pentandria Monogynia. Cl. 5. Ord. 1.

- helvetica.* 1. DIAPENSIA helvetica, foliis imbricatis, caulibus teretibus, floribus subsessilibus albis. 4.
Helvetian Diapensia.
- lapponica.* 2. — lapponica, floribus pedunculatis albis. 4.
Lapland Diapensia.

DICTAMNUS.

D I C T A M N U S.

WHITE DITTANY OR FRAXINELLA,
(Fr.) Fraxinelle.

L. G. Pl. 522. Decandria Monogynia. Cl. 10. Ord. 1.

- | | |
|---|---------------------|
| 1. DICTAMNUS flore albo. 4.
<i>White Fraxinella.</i> | 1. albus. |
| 2. ——— flore niveo.
<i>Snow-white Fraxinella.</i> | 2. niveus. |
| 3. ——— major, multiflora, flore et caule purpureo.
H. R. Par.
<i>Large Purple Fraxinella.</i> | 3. purpureus. |
| 4. ——— minor purpurea Belgarum. H. R. Par.
<i>Small Purple Fraxinella.</i> | 4. purp. minor. |
| 5. ——— flore rubro.
<i>Red Fraxinella.</i> | 5. ruber. |
| 6. ——— flore rubro ferotino.
<i>Late Red Fraxinella.</i> | 6. ruber ferotinus. |
| 7. ——— floribus variegatis.
<i>Striped flowered Fraxinella.</i> | 7. variegatus. |

D I G I T A L I S.

FOX GLOVE, ——— (Fr.) Digitale.

L. G. Pl. 758. Didynamia Angiospermia. Cl. 14. Ord. 2.

- | | |
|---|------------------------------|
| 1. DIGITALIS italica angustifolia, calycinis foliolis ovatis obtusis, corollæ labio inferiore longitudine floris, flore ferrugineo. 4.
<i>Narrow-leaved Iron-coloured Fox Glove.</i> | 1. ferruginea. angustifolia. |
| 2. ——— latifolia, flore ferrugineo.
<i>Broad-leaved Iron-coloured Fox Glove.</i> | 2. fer. latifolia. |
| 3. ——— latifolia, flore ferrugineo minore.
<i>Small Iron-coloured broad-leaved Fox Glove.</i> | 3. fer. latifolia minor. |
| 4. ——— italica, calycinis foliolis lanceolatis, corollis acutis, labio superiore bifido, parvo flore luteo. 4.
<i>Small-flowering Yellow Fox Glove.</i> | 1. lutea. |
| 5. ——— eadem, magno flore luteo.
<i>Large-flowering Yellow Fox Glove.</i> | 2. lut. major. |

5. *lut. minor.* 6. DIGITALIS minor angustifolia, luteo parvo flore.
Narrow-leaved small-flowering yellow Fox Glove.
 Thapsi. 7. ——— hispanica minor, foliis decurrentibus,
 flore purpureo.
Small Spanish purple Fox Glove.
 1. vulgaris * 8. ——— calycinis foliolis ovatis acutis, corollis
 purpurea. obtusis, labio superiore integro, flore purpureo. ♂.
Purple Fox Glove.
 2. vulg. alba 9. ——— eadem, flore albo, folio aspero.
White Fox Glove.
 3. vulg. carnea. 10. ——— eadem, flore carneo. H. Edinb.
Flesh-coloured Fox Glove.

Other Varieties described by Tournefort.

1. ——— hispanica, angustifolia, flore flavescente.
Narrow-leaved Spanish yellowish Fox Glove.
 2. ——— media, flore luteo, rubente. Park. Par. 381.
 3. ——— orientalis, Tragopogi folio, flore albido.
 T. C.
Eastern Goat's-beard-leaved Fox Glove.

D I O N Æ A.

VENUS'S FLY-TRAP.

L. G. Pl. . Decandria Monogynia Cl. 10. Ord. 1.

- muscipula. 1. DIONÆA carolinensis, flore lacteo. 4.
Venus's Fly-trap.

This Plant has been but lately discovered in North-Carolina, and not yet described by Linnæus: a dried specimen was sent to England in 1765, and since, some of the Plants growing, which may be seen in Mr. Gordon's Nursery at Mile-End.

John Ellis Esq; F. R. S. has obliged the public with a particular description of it in a pamphlet, published by L. Davis. Holbourn. 1770.

D I O D I A.

DIODIA.

L. G. Pl. 122. Tetrandria Monogynia Cl. 4. Ord. 1.

- virginiana. 1. DIODIA virginiana.
Virginian Diodia.

DIOSCOREA.

DIOSCOREA.

DIOSCOREA.

L. G. Pl. 1122. Dioecia Hexandria. Cl. 22. Ord. 9.

1. DIOSCOREA malabarica, foliis cordatis, floribus spicatis, spicis plurimis ex uno pedunculo exeuntibus, scapo eorum medio geniculato, caule aculeato bulbifero. auleata.
Malabarian prickly-stalked Dioscorea.
2. ——— jamaicensis rubra, foliis cordatis nervosis, caule alato bulbifero. alata.
Jamaican Winged-stalked Dioscorea.
3. ——— zeylanica, foliis cordatis, caule lævi bulbifero, radice rotunda. bulbifera.
Ceylon Round-rooted Dioscorea.
4. ——— maderaspatana, foliis oppositis ovatis acuminatis pulchrè venosis. oppositifolia.
Opposite-leaved Dioscorea of Madras.
5. ——— malabarica, foliis digitatis, fructu oblongo, caule spinoso. pentaphylla.
Malabarian five-leaved thorny-stalked Dioscorea.
6. ——— jamaicensis scandens, foliis cordatis alternis, nervosis, fructu racemoso, caule lævi tereti. 4. fativa.
Jamaican Dioscorea, Yams or Indian Potatoe.
7. ——— malabarica, foliis ternatis. triphylla.
Malabarian three-leaved Dioscorea.
Pentaphyllæ maxime affinis, an satis distincta?
8. ——— virginica scandens, foliis cordatis alternis oppositisque, subtus lanugine villosis, medio nervo in spinulam abeunte, muscosis floribus quernis, caule lævi. villosa.
Virginian villose-leaved Dioscorea.

DIPSACUS.

TEASEL——— (Fr.) Chardon à Bonnetier.

L. G. Pl. 114. Tetrandria Monogynia. Cl. 4. Ord. 1.

- * 1. ——— DIPSACUS fativus, foliis sessilibus serratis, aristis fructus recurvis, capitulis florum conicis. ♂. fullonum.
Manured Teasel.

T 4

2. DIPSACUS.

- laciniatus. 2. *DIPSACUS carniolicus*, foliis connatis sinuatis. ♂.
Carniolian Jagged-leaved Teasel.
- pilosus. * 3. ——— *sylvestris minor*, foliis petiolatis appendiculatis, capitulis florum subglobosis, capitula minore. ♀.
Small wild Teasel.
- sylvestris. * 4. ——— *sylvestris*, foliis sessilibus serratis, aristis fructus erectis. ♂.
Wild Teasel.

Varieties mentioned by other Authors.

1. *DIPSACUS Giganteus*, tetraphyllus, glaber, exoticus, scabiosæ foliis, pyriformi capitulo. Boç. Mus. P. 2. 63.
Scabious-leaved Dipsacus.
2. ——— *indicus*, maximus, pluribus capitulis racematim dispositis. Ambros. 201.
Great Indian Dipsacus.
3. ——— *orientalis*, foliis laciniatis, capitulo globoso et molli. T. Cor.
Oriental Jagged-leaved Dipsacus.

D O D A R T I A.

DODARTIA.

L. G. Pl. 780. Didynamia Angiospermia. Cl. 14. Ord. 2.

- indica. 1. *DODARTIA indica*, foliis ovatis serratis villosis, flore flavo.
Indian yellow Dodartia.
- orientalis. 2. ——— *orientalis*, foliis linearibus integerrimis glabris, flore purpurascente, radice repente. ♀.
Oriental purplish Dodartia.

D O D E C A T H E O N.

This plant was named MEADIA by Catesby.

L. G. Pl. 200. Pentandria Monogynia. Cl. 5. Ord. 1.

- Meadia. 1. *DODECATHEON virginicum*, floribus purpureis et rubris boraginis instar rostratis, cyclaminum more reflexis. ♀.
Meadia, American Cowslip, or Virginian Bear's Ear.

DOLICHOS.

DOLICHOS.

DOLICHOS.

L. G. Pl. 867. Diadelphia Decandria. Cl. 17. Ord. 3.

* Volubiles, ———— * Twining.

1. DOLICHOS volubilis indicus, leguminibus racemo- altissimus.
sis hirtis æqualibus, feminibus hilo cinctis.
Tallest Indian Dolichos.
2. ——— volubilis americanus, pedunculis bifloris aristatus.
axillaribus, leguminibus linearibus compressis,
arista terminali recta. O.
Bearded American Dolichos.
3. ——— volubilis indicus, foliis glabris multangu- bulbosus.
lis dentatis, bulbosa radice.
Indian Bulbous-rooted Dolichos.
4. ——— volubilis capensis luteus, foliis glabris, capensis.
pedunculis subbifloris, leguminibus ellipticis
compressis.
Yellow Cape Dolichos.
5. ——— volubilis filiformis jamaicensis, foliolis li- filiformis.
nearibus obtusis mucronatis glabris subtus pu-
bescentibus, siliqua polysperma compressa.
Jamaican filiform Dolichos.
6. ——— volubilis ægyptiacus, leguminibus ovato- 1. Lablab.
acinaciformibus, feminibus ovatis nigris hilo
arcuato versus alteram extremitatem.
Black-seeded Egyptian Dolichos.
7. ——— idem americanus, semine roseo. 2. Lab. roseus.
American rose-coloured-seeded Dolichos.
8. ——— idem, semine rufo. 3. Lab. rufus.
9. ——— volubilis jamaicensis foetidus, trifolii foliis, minimus.
floribus spicatis è viridi luteis, leguminibus ra-
cemosis compressis tetraspermis, semine maculato.
Yellow Jamaican leest Dolichos.
10. ——— volubilis americanus, caule pubescente, pubescens.
floribus axillaribus, ternis, sessilibus albo-fla-
vescentibus, macula fusca in vexillo, legumini-
bus compressis pilosis nutantibus.
Downy American Dolichos.

II. DOLICHOS.

- purpureus. 11. *DOLICHOS volubilis indicus*, caule glabro purpureascente, floribus lætè purpureis, petiolis subpubescentibus corollæ alis patentibus.
Purple Indian Dolichos.
- regularis. 12. ——— volubilis virginicus, foliis ovatis obtusis, pedunculis multifloris, petalis æqualis magnitudinis figuræque.
Virginian equal-petalled Dolichos.
- scarabæoides. 13. ——— volubilis indicus, foliis ovatis tomentosis, floribus solitariis, filiquis torosis brevibus spadicæ hirsutis pubescentibus, seminibus bicornibus parvis nigris.
Small black-seeded Indian Dolichos.
- sesquipedalis. 14. ——— volubilis americanus, floribus vexillo supra pallido, intus rufescente, leguminibus subcylindricis lævibus longissimis. ☉.
Long-legumened American Dolychos.
- sinensis. 15. ——— volubilis sinensis, pedunculis multifloris erectis, leguminibus pendulis cylindricis torulosis. ☉.
Chinese torulose Dolichos.
- [tetragonolobus. 16. ——— volubilis indicus, leguminibus membranaceo-quadrangulatis.
Indian quadrangular Dolichos.
- trilobus. 17. ——— volubilis maderaspatanus, foliolis lateralibus extrorsum gibbis, intermedio trilobo, floribus exiguis, longis petiolis ex eodem puncto geminis.
Three-lobed Indian Dolichos.
- uncinatus. 18. ——— volubilis americanus, pedunculis multifloris, leguminibus cylindricis hirsutis apice unguiculo subulato hamato, caule hirtio.
American uncinated Dolichos.
- unguiculatus. 19. ——— volubilis barbadensis, leguminibus capitatis subcylindræis, apice recurvo concavo.
Barbadoes unguiculated Dolychos.

* * *Recti*, ——— *Straight*.

- biflorus. 20. *DOLICHOS indicus*, caule perenni lævi, pedunculis bifloris, leguminibus erectis.
Indian biflorous Dolichos.

21. *DOLICHOS.*

21. *DOLICHOS jamaicensis*, caule suberecto, leguminibus gladiatis tricarinatis, seminibus arillatis albis. ensiformis.

Jamaican sword-shaped-legumened Dolichos.

22. ——— *jamaicensis maritimus*, caule repente, foliis pubescentibus ovatis, floribus racemosis geminis leguminibus linearibus teretibus. Am. acad. 5. p. 402. repens.

Jamaican maritime creeping Dolichos.

23. ——— *indicus*, caule erecto flexuoso, racemis axillaribus erectis, leguminibus pendulis hispidis subdispermis, fructu pisi majoris candido. Soja.

Indian Soye Dolichos.

The method of making Indian Soye, from the seed of this species of *Dolichos*, may be seen in Kœmp. Amœn. p. 837.

DORONICUM.

LEOPARD'S BANE, ——— (Fr.) Doronic.

L.G.Pl.959. Syngenesia Polygamia Superflua. Cl.19. Ord.2.

1. *DORONICUM alpinum*, scapo nudo simplicissimo 1. *Bellidia*
unifloro, foliis brevioribus hirsutis, caule pal- strum.
mari, flore albo, disco luteo. 4.
Wild Daisy-leaved white Leopard's Bane.
2. ——— caule bipedali nudo, foliis magnis latis, 2. *Bell. rubrum.*
floribus rubris et albis.
Red and white Wild Daisy-leaved Leopard's
Bane.
3. ——— *helveticum latifolium*, foliis cordatis ob- 1. *pardalian-*
tusis denticulatis, radicalibus petiolatis, cau- ches.
linis amplexicaulibus, floribus luteis. 4.
Broad-leaved yellow Leopard's Bane.
4. ——— idem, caule ramoso. 2. *par. ramo-*
Branching-stalked Leopard's Bane. sum.
5. ——— idem, radice scorpii. 3.
Scorpion-rooted Leopard's Bane.
6. ——— *hispanicum*, foliis ovatis acutis, subden- 1. *plantagine-*
tatis, ramis alternis, flore luteo, 4. um.
7. ——— *lusitanicum.* 2 *pl. lusitani-*
Portugal Plantain-leaved Leopard's Bane. cum.

DORONICUM.

The following also are mentioned by Tournefort.

1. DORONICUM orientale altissimum, Petasitidis folio, flore maximo. T. Cor.
Oriental large-flowering Leopard's Bane.
2. ——— nigra radice campo clarense. Col. Par. 2. 36.
Black-rooted Leopard's Bane.

DORSTENIA.

CONTRAYERVA or DORSTENIA.

L. G. Pl. 158. Tetrandria Monogynia. Cl. 4. Ord. 1.

- | | | |
|--------------|----|---|
| Contrayerva. | 1. | DORSTENIA peruviana acaulis, foliis pinnatifido-palmatis ferratis, floribus quadrangulis, scapis radicatis, radice dentariæ. 4.
<i>True Contrayerva Root.</i> |
| caulescens. | 2. | —— americana racemosa, foliis ad oras villosis, pedunculis caulinis. 4.
<i>American racemose Dorstenia.</i> |
| Drakena. | 3. | —— ex Vera Cruce acaulis, foliis pinnatifido-palmatis integerrimis, floribus ovalibus. 4.
<i>Vera Crucian entire-leaved Dorstenia.</i> |
| Houstoni. | 4. | —— campechiensis acaulis, foliis cordatis angulatis acutis, floribus quadrangulis, placenta quadrangulâ et undulata, radice dentariæ. 4.
<i>Campeachy quadrangular-flowered Dorstenia.</i> |

DRABA.

ALYSSON and WHITLOW-GRASS.

L. G. Pl. 800. Tetradynamia Siliculosa. Cl. 15. Ord. 1.

* *Caule nudo, ——— With a naked Stalk.*

- | | | |
|------------|----|---|
| alpina. | 1. | DRABA alpina hirsuta, scapo nudo simplici, foliis lanceolatis integerrimis, flore luteo. 4.
<i>Alpine hairy yellow Alysson, or Alpine Houseleek,</i> |
| pyrenaica. | 2. | —— pyrenaica, scapo nudo, foliis cuneiformibus trilobis, flore purpureo.
<i>Pyrenean purple Alysson or Draba.</i> |

3. DRABA

- * 3. *DRABA vulgaris*, scapo nudo, foliis subserratis, verna.
petalis bipartitis, loculo oblongo. ☉.
Common Whitlow-grass.
- * * *Caul'e folioso*, ——— *With a leafy Stalk.*
4. ——— *helvetica*, scapo unifolio, foliis subhirsutis, filiculis obliquis pedicellatis. hirta.
Helvetian Whitlow-grass.
- * 5. ——— foliis caulinis numerosis incanis, filiculis 1. incana.
oblongis obliquis, caule ramoso folioso. 4. ♂.
Wreathen-podded Whitlow-Grass.
- * 6. ——— *paronychiae similis* sed major, perennis 2. *inc. repens.*
alpina repens. R. Syn. 292.
Creeping Whitlow-grass.
- * 7. ——— *veronicifolia*, caule ramoso, foliis cordatis dentatis amplexicaulibus, loculo oblongo. ☉.
feu ♂.
Speedwel-leaved Whitlow-grass.
8. ——— *nemorosa minima muralis discoides.* Col. 2.
Ecphr. 1. p. 274.

DRACOCEPHALUM.

DRAGON'S HEAD.

L. G. Pl. 729. Didynamia Gymnospermia. Cl. 14. Ord. 2.

This Genus was called *MOLDAVICA* by Tournefort.

* *Spicata*, ——— *With spiked Flowers.*

1. *DRACOCEPHALUM austriacum*, foliis bracteisque linearibus partitis spinosis, floribus spicatis magnis coeruleis. 4. austriacum.
Austrian prickly-leaved Blue Dragon's Head.
2. ——— *ibericum*, foliis caulinis ovato-oblongis incis, racemis lineari-lanceolatis denticulospinosis, floribus subspicatis. 4. peregrinum.
Siberian prickly Dragon's Head.
3. ——— *suecicum*, foliis bracteisque lanceolatis indivisis muticis, floribus spicatis amplis coeruleis. Ruyfchiana.
Swedish entire-leaved Blue Dragon's Head.

DRACOCEPHALUM.

- virginianum. 4. DRACOCEPHALUM virginianum, foliis lanceolatis
ferratis, floribus spicatis purpureis.
Virginian Purple Dragon's Head.

* * Verticillata.

With Verticillated Flowers.

1. canescens. 5. ——— orientale, foliis subtomentosis, bracteis ob-
longis, ferraturis spinosis, floribus verticillatis
magnis violaceis. ☉.
Hoary Eastern Violet-coloured Moldavian Balm.
2. can. incar- 6. ——— idem, oleæ folio, flosculis ex incarnato
natum. candicantibus, Montis Libani. ☉. Voelk. no-
rib. 353.
*Olive-leaved pale-flesh-coloured Balm of Mount
Lebanon.*
3. can. luteum. 7. ——— idem, utriculis et foliis longioribus, flore
luteo. ☉. Mor. Hist. 389.
Yellow Eastern Moldavian Balm.
- grandiflo- 8. ——— sibiricum, foliis ovatis inciso-crenatis,
rum. bracteis lanceolatis integerrimis, floribus ver-
ticillatis cœruleis. ☉.
Large-flowering blue Siberian Dragon's Head.
1. Moldavica 9. ——— moldavicum, foliis ovato-lanceolatis, brac-
alba. teis lanceolatis, ferraturis capillaceis, floribus
verticillatis albis. ☉,
White Moldavian Balm.
2. Mol. cœru- 10. ——— idem, flore cœruleo.
lea. *Blue Moldavian Balm.*
3. Mol. purpu- 11. ——— idem, flore purpuro-cœruleo.
ro-cœrulea. *Purplish-blue Moldavian Balm.*
- nutans. 12. ——— sibiricum betonicifolium, floribus verti-
cillatis minoribus cœruleis, bracteis oblongis
ovatis integerrimis, corollis majusculis nutan-
tibus. ☉.
Siberian Blue Balm.
1. peltatum. 13. ——— orientale salicifolium, floribus verticillatis
parvis cœruleis, bracteis orbiculatis ferrato-
ciliatis. ☉.
Blue Willow-leaved Moldavian Balm.
2. pelt. album. 14. ——— idem, flore parvo albo.
White Willow-leaved Moldavian Balm.

DRACOCEPHALUM.

15. DRACOCEPHALUM fibiricum, foliis cordato-oblongis acuminatis nudis, floribus subverticillatis, pedunculis bifidis secundis. 4. fibiricum.
Siberian cordated-leaved Dragon's Head.
16. ——— fibiricum thymiflorum, floribus verticillatis ex cœruleo rubentibus, bracteis oblongis integerrimis, corollis vix calyce majoribus. ☉. thymiflorum.
Thyme-leaved Siberian reddish-blue Dragon's Head.

Tournefort also describes the following. Cor. p. 11.

1. DRACOCEPHALUM MOLDAVICA cretica, saxatilis, Lamii folio, flore maximo.
Cretan Rock Moldavian Balm.
2. ——— orientalis, Hederæ terrestris folio.
Eastern Ivy-leaved Moldavian Balm.
3. ——— orientalis, flore minimo, calyce vesicario.
Eastern Least-flowering Moldavian Balm.

And Miller, 6. Ed. 8.

1. ——— tataricum, foliis ovatis crenatis et rugosis, floribus verticillatis cœruleis, pediculis florum longissimis. ☉.
Tartarian rough crenated-leaved blue Dragon's Head.

D R A C O N T I U M.

DRAGON PLANT, ——— (Fr.) Serpentaire.

L. G. Pl. 1029. Gynandria Polyandria. Cl. 20. Ord. 7.

This Genus was called DRACUNCULUS by Tournefort.

1. DRACONTIUM fibiricum, foliis lanceolatis, semine coccineo. camtschat
 cente.
Siberian Lanceolated-leaved Dragon.

There are two or three Varieties, which chiefly differ in the size of the plants. Hanb.

2. ——— carolinense aquatile, foliis subrotundis concavis, odore allii vehemente prædita. foetidum.
Carolinian Stinking Dragon.

3. DRACONITUM.

polyphyl-
lum.

3. **DRACONTIUM** surinamense polyphyllum, scapo brevissimo atrorubente glabro et eleganter variegato, petiolo radicato lacero, foliolis tripartitis, laciniis pinnatifidis. 24.

Many-leaved Surinamian Dragon.

spinosum.

4. ——— zeylanicum, foliis sagittatis, pedunculis petiolisque aculeatis.

Ceylon prickly Dragon.

For some Varieties described by Tournefort, Vide Arum, page 81. to 83. as part by him are arranged under Arum, and the others under Dracunculus.

DROSERA.

SUN-DEW or ROSA-SOLIS.

L.G. Pl. 391. Pentandria Pentagynia. Cl. 5. Ord. 5.

capensis.

1. **DROSERA** capensis, foliis lanceolatis, scapis radicatis, floribus spicatis albis. 24.

Cape Sun-dew.

2. cistiflora.

2. ——— africana, foliis lanceolatis, caule simplici folioso, flore amplo albo. 24.

African white Sun-dew.

2. cist. purpurea.

3. ——— eadem, flore amplo purpureo. 24.

African purple Sun-dew.

indica.

4. ——— indica, foliis linearibus, caule ramoso folioso.

Indian Sun-dew.

longifolia.

- * 5. ——— foliis oblongis, scapis radicatis, floribus albis. 24.

Long-leaved Sun-dew.

lusitanica.

6. ——— lusitanica, foliis subulatis, subtus convexis, scapis radicatis, floribus decandris.

Portugal Sun-dew.

rotundifolia. *

7. ——— foliis orbiculatis, scapis radicatis, floribus albis. 24.

Round-leaved Sun-dew.

DRYAS.

D R Y A S.

A V E N S.

L. G. Pl. 637. Icosandria Polygynia. Cl. 12. Ord. 5.

- * 1. DRYAS alpina, foliis simplicibus, floribus octo- octopetala.
petalis albis. 4.

Mountain Avens.

- * 2. ——— alpina, foliis pinnatis, floribus pentape- pentapetala,
talis luteis. 4.

Cinquefoil Avens.

D R Y P I S.

D R Y P I S.

L. G. Pl. 381. Pentandria Trigynia. Cl. 5. Ord. 3.

1. DRYPIS italica aculeata, foliis tenuissimè spinosis spinosa.
ad instar juniperi, floribus albis umbellatis com-
pactis. ♂.

Italian prickly Drypis.

(E.)

ECHINOPHORA.

PRICKLY PARSNEP.

L.G. Pl. 329. Pentandria Digynia. Cl. 5. Ord. 2.

1. spinosa. * 1. ECHINOPHORA maritima spinosa, foliolis subulato-spinosis integerrimis, floribus albis. 4.
Prickly Sampire, or Sea Parsnep.
2. spin. rubens. 2. ——— eadem, floribus rubentibus.
Red-flowering Prickly Sampire.
- tenuifolia. 3. ——— tenuifolia apula, foliolis incisiss inermibus, floribus albis, fructu echinato, caule lignoso. 4.
Apulian Carrot-leaved Echinophora.

ECHINOPS.

GLOBE THISTLE.

L.G. Pl. 999. Syngenesia Polygamia Segregata. Cl. 19. Ord. 5.

1. Ritro. 1. ECHINOPS minor, foliis duplicato-pinnatifidis, foliolis latiusculis vicinis, floribus cœruleis, capitulo globofo, caule subunifloro. 4.
Smaller Blue Globe Thistle.
2. Ritro albus. 2. ——— minor, foliis duplicato-pinnatifidis, foliolis linearibus remotis, floribus albis, caule subunifloro.
Smaller White Globe Thistle.
1. sphærocephalus. 3. ——— major, foliis pubescentibus, capitulis globosis, calycibus unifloris, caule multifloro, floribus albis. 4.
Greater White Globe Thistle.
2. sph. cœruleus. 4. ——— idem, flore cœruleo. 4.
Greater Blue Globe Thistle.
- strigosus. 5. ——— hispanicus, foliis supra strigosis, capitulis fascicularibus, calycibus lateralibus sterilibus. ☉.
Spanish Globe Thistle.

ECHIUM

ECHIUM.

VIPER'S BUGLOSS—— (Fr.) Viperine.

L.G. Pl. 191. Pentandria Monogynia. Cl. 5. Ord. 1.

- * 1. ECHIUM foliis lanceolato-linearibus hispidis, floribus spicatis lateralibus, staminibus corolla longioribus, caule simplici erecto. 4. anglicum.
English Viper's Bugloss.
2. ——— creticum angustifolium, foliis caulinis linearibus, calycibus fructescentibus distantibus, floribus rubris spicatis ex alis. ☉. 1. creticum.
Cretan narrow-leaved Red Viper's Bugloss.
3. ——— creticum latifolium, flore rubro. 2. cret. latifolium.
Cretan broad-leaved Red Viper's Bugloss.
4. ——— creticum latifolium, flore atro purpureo. 3. cr. purpureum.
Cretan broad-leaved Dark purple Viper's Bugloss.
5. ——— creticum, flore variegato. 4. cr. variegatum.
Cretan striped-flowered Viper's Bugloss.
- * 6. ——— italicum, majus et asperius, caule erecto piloso, spicis hirsutis, corollis subæqualibus, staminibus longissimis, flore albo. 4. 1. italicum album.
Italian White Wall Viper's Bugloss.
- * 7. ——— italicum, flore cœruleo. 2. ital. cœruleum.
Italian Blue Wall Viper's Bugloss.
- * 8. ——— italicum, flore dilutè purpureo. 3. ital. purpureum.
Italian Purple Wall Viper's Bugloss.
9. ——— africanum, foliis lanceolatis nudis, marginè carina apiceque scabris, floribus cœruleis, caule lævi. 4. 1. lævigatum.
African Blue Viper's Bugloss.
10. ——— idem, flore purpureo. 2. læv. purpureum.
African Purple Viper's Bugloss.
11. ——— lusitanicum, foliis caulinis lanceolatis ferriceis, floribus spicatis lateralibus, corollis stamine longioribus, caule simplici. lusitanicum.
Portugal Viper's Bugloss.
12. ——— orientale, foliis caulinis ovatis, floribus solitariis lateralibus campanulatis, caule ramoso. 1. orientale.
Oriental Viper's Bugloss.

1. vulgare cœruleum. * 13. ECHIUM vulgare, foliis caulinis lanceolatis hispidis, floribus spicatis lateralibus cœruleis, staminibus corollam æquantibus. 24.
Blue Viper's Bugloss.
2. vulg. candidum. * 14. ——— vulgare, flore candido.
White Viper's Bugloss.
3. vulg. purpureum. * 15. ——— vulgare, flore purpureo.
Purple Viper's Bugloss.
4. vulg. rubescens. * 16. ——— vulgare, flore rubescente.
Reddish Viper's Bugloss.

The following Varieties also are described by Tournefort, and by Cultivation many more beautiful ones may be gained, according to the Reverend Mr. Hart, in his Essays.

1. ECHIUM sylvestre, hirsutum, maculatum, rubro flore.
Red hairy spotted Viper's Bugloss.
2. ——— maritimum hispanicum, flore maximo.
Large-flowering Spanish maritime Viper's Bugloss.
3. ——— procumbens, flosculis atro-rubentibus, annuum. Mor. H. R. Bl. ☉.
Trailing Dark-red Viper's Bugloss.
4. ——— foliis angustis et villosis.
Narrow villose-leaved Viper's Bugloss.
5. ——— Rosmarini folio.
Rosemary-leaved Viper's Bugloss.
6. ——— orientale, folio oblongo, molli et cinericio.
T. Cor.
Oriental smooth oblong-leaved Viper's Bugloss.
7. ——— orientale, majus et asperius, flore leucophæo. T. Cor.
Rough-leaved White Oriental Viper's Bugloss.
8. ——— creticum, latifolium, flore atro-purpureo.
T. Cor.
Broad-leaved Cretan Dark-purple Viper's Bugloss.

ELATERIUM.

ELATERIUM.

L. G. Pl. 1036. Monoecia Monandria. Cl. 21. Ord. 1.

1. ELATERIUM carthagenense. ☉.
Carthaginian Elaterium.

carthagi-
nense.

ELATINE.

WATERWORT.

This Genus was called ALSINASTRUM by Tournefort.

L. G. Pl. 502. Octandria Tetragynia. Cl. 8. Ord. 4.

- * 1. ELATINE palustre, gallii folio, foliis verticillatis, 1. Alsin-
emerfis linearibus, immerfis capillaceis, floribus strum.
parvis albis. 4.
Whorled-leaved Waterwort.
2. ——— gratiolæ folio. 2.
Hedge Hyssop-leaved Waterwort.
3. ——— serpillifolium, foliis oppositis, flore albo 1. Hydropiper
tetrapetalo. ☉. album.
- White opposite-leaved Elatine.*
4. ——— serpillifolium, flore roseo tripetalo. ☉. 2. Hydr. ro-
Rose-coloured opposite-leaved Elatine. seum.

ELEPHANTOPUS.

ELEPHANT'S FOOT.

L. G. Pl. 997. Syngenesia Polygamia Segregata. Cl. 19. Ord. 5.

1. ELEPHANTOPUS virginicus, foliis oblongis scabris, scaber.
floribus pallidè purpureis in capitulis lævibus,
in caulium cymis. 4.
Rough-leaved Elephant's Foot.
2. ——— virginicus, foliis ovatis tomentosis, flo- tomentosus.
ribus oblongis, capitulis alaribus. 4.
Downy-leaved Elephant's Foot.

E L Y M U S.

ELYMUS, SEA LYME-GRASS.

L. G. Pl. 96. Triandria Digynia. Cl. 3. Ord. 2.

- arenarius. * 1. ELYMUS maritimus, foliis mucronato-pungentibus, spica erecta arcta, calycibus tomentosis flosculo longioribus. 4.
Sea Lyme Grass.
- canadensis, 2. ——— canadensis, spica nutante patula, spiculis inferioribus ternatis, superioribus binatis. 4.
Canadian Elymus.
- caninus. 3. ——— calycibus subulatis quadrifloris aristatis, spica nutante arcta, spiculis rectis involucri destitutis, infimis geminis. 4.
Bearded Quadriflorous Elymus.
- caput medusæ, 4. ——— lusitanica, caput medusæ referens, spiculis bifloris, involucris setaceis patentissimis. 4.
Portugal Medusa's Head Elymus.
- Hystrix. 5. ——— spica erecta, spiculis involucri destitutis, locustis aristatis, paniculis echinum referentibus.
- philadelphicus. 6. ——— philadelphicus, spica pendula patula, spiculis sexfloris, inferioribus ternatis. 4.
Pennsylvanian Elymus.
- fibiricus. 7. ——— fibiricus, spica pendula arcta, spiculis binatis calyce longioribus, longissime aristatis. 4.
Siberian Elymus.
- virginicus. 8. ——— virginicus, spica erecta, spiculis binatis involucri longioribus, flosculis omnibus hermaphroditis. 4.
Virginian Elymus.

EPILOBIUM.

EPILOBIUM.

WILLOW HERB, or FRENCH WILLOW.

L. G. Pl. 471. Oſtandria Monogynia. Cl. 8. Ord. 1.

This Genus was called by Tournefort CHAMÆNERION,
and by ſeveral other authors LYSIMACHIA.

* *Staminibus declinatis.*

The ſtamina declined.

- * 1. EPILOBIUM CHAMÆNERION anguſtifolium, foliis 1. anguſtifoli-
ſparſis lineari-lanceolatis, floribus inæqualibus um album.
albis, piſtillo declinato, pallidè viridi. 4.

White Roſe-Bay Willow Herb.

2. ————— idem, flore purpureo, caule 2. ang. purpu-
purpureſcente. 4. reum.

Purple Roſe-bay Willow Herb.

3. ————— idem, flore albo, ſtriato lineis 3. ang. ſtria-
purpureis. H. R. Par. tum.

Purple-streaked white Roſe-bay Willow Herb.

4. ————— latifolium. 4. latifolium.

Broad-leaved Roſe-bay Willow Herb.

5. ————— latifolium, flore albo. 5. latif. al-
White Broad-leaved Roſe-bay Willow Herb. bum.

6. ————— latifolium, alpinum. 6. latif. alpi-
Mountain Broad-leaved Willow Herb. num.

7. ————— ſibiricum latifolium, foliis al- latifolium,
ternis lanceolato-ovatis, floribus inæqualibus,
piſtillo declinato.

Siberian Broad-leaved Roſe-bay Willow Herb.

* * *Staminibus erectis regularibus, petalis bifidis.*

With upright regular ſtamina, the Petals bifid.

- * 8. EPILOBIUM alpinum, foliis oppoſitis ovato-lan- alpinum.
ceolatis integerrimis, ſiliquis ſeſſilibus, caule
repente. 4

Mountain Willow Herb.

- * 9. ————— hirsutum ſiliquofum, foliis oppoſitis lan- hirsutum,
ceolatis ſerratis decurrenti-amplexicaulibus,
parvo flore, caule ſubſimplici, racemis termi-
nalibus. 4.

Small-flowered Hairy Willow Herb.

1. montanum. * 10. *EPILOBIUM* montanum glabrum filiquosum, foliis oppositis ovatis dentatis, flore purpureo. 24.
Purple Smooth-leaved Willow Herb.
2. mont album. * 11. ——— idem, flore albo. 24
White Smooth-leaved Willow Herb.
- palustre. * 12. ——— palustre filiquosum glabrum angustifolium, foliis oppositis lanceolatis integerrimis, petalis emarginatis, caule erecto.
Marsh Willow Herb.
1. ramosum. * 13. ——— hirsutum filiquosum, foliis lanceolatis serratis subdecurrentibus inferioribus, oppositis, magno flore purpureo, caule ramoso.
Great-purple-flowered Willow Herb, or Codlings and Cream.
2. ram. violaceum. * 14. ——— idem, flore violaceo.
Great-Violet-flowered Willow Herb.
1. tetragonum. * 15. ——— tetragonum filiquosum glabrum, foliis lanceolato-linearibus denticulatis oppositis, floribus rubris, caule tetragono. 24.
Narrow-leaved square-stalked Willow Herb.
2. tetr. album. * 16. ——— idem, flore albo. 24.
White narrow-leaved square-stalked Willow Herb.

Tournefort describes the following Varieties also.

1. *CHAMÆNERION* alpinum purpureum, foliis ad nodos ternis.
Three-leaved purple Epilobium.
2. ——— alpinum, foliis splendentibus, denticulatis.
Shining-leaved Epilobium.
3. ——— alpinum, minus, Brunellæ foliis.
Self-heal-leaved Epilobium.
4. ——— ficulium glabrum, majus et nitidum, Amygdali folio, flore magno purpureo, caule rubente. H. Cathol.
Almond-leaved Purple Epilobium.
5. ——— Origani folio.
Wild Marjoram-leaved Epilobium.
6. ——— orientale, argenteum, Salicis folio, flore magno. T. Cor.
Willow-leaved Epilobium.
7. ——— orientale, minimum, Hyperici folio, radice granulosa.
Eastern Hypericum-leaved Epilobium.

EPIMEDIUM.

EPIMEDIUM.

BARREN WORT.

L. G. Pl. 148. Tetrandria Monogynia. Cl. 4. Ord. 1.

1. EPIMEDIUM alpinum, radice repente, floribus alpinum,
purpureis ex luteo et rubro variegatis. 4.
Alpine Epimedium.

ERANTHEMUM.

ERANTHEMUM.

L. G. Pl. 23. Diandria Monogynia. Cl. 2. Ord. 1.

1. ERANTHEMUM capense, foliis oblongis acutis, capense.
flore patulo puniceo majori.
Cape oblong-leaved Eranthemum.

ERIGERON.

FLEABANE.

L. G. Pl. . Syngenesia Polygamia Superflua. Cl. 19. Ord. 2.

- * 1. ERIGERON acre, pedunculis alternis unifloris, acre.
floribus cœruleis. 4.
Blue-flowered Fleabane.
2. ——— alpinum, caule subbifloro, calyce sub- alpinum.
hirsuto, flore cœruleo. 4.
Blue Alpine Fleabane.
3. ——— bonariense purpurascens, foliis inferio- bonariense.
ribus dentato-laciniatis, superioribus integris. ☉.
Purplish Erigeron of Buenos Ayres.
4. ——— virginicum, foliis lanceolato-ovatis canadense.
villosis, serraturis apice cartilagineis.
Virginian Erigeron.
- * * 5. ——— canadense, foliis linariæ, caule flori- carolinia-
busque paniculatis. ☉. num.
Canadian Fleabane.
6. ——— carolinense, foliis linearibus integerri- camphora-
mis, floribus subsolitariis terminalibus. tum.
Carolinian Erigeron.

- foetidum. 7. ERIGERON africanum, foliis lanceolato-linearibus retusis, floribus corymbosis. 4.
African stinking Erigeron.
- gouani. 8. — foliis lanceolatis subdentatis margine scabris, floribus congestis, calycibus margine membranaceis.
1. gramineum. 9. — sibiricum, foliis linearibus ciliatis scabris, caule unifloro, flore albo. 4.
Siberian Grass-leaved Erigeron.
2. gram. acaulos. 10. — idem acaulos.
Siberian Stalkless Erigeron.
- graveolens. 11. — monspeliense, foliis lanceolatis integerrimis, glutinosis et graveolentibus, calycibus squarrosis, floribus pallidè luteis, ramis lateralibus multifloris. ☉.
Smaller Stinking-leaved Golden Rod.
- jamaicense. 12. — jamaicense, foliis cuneiformi-lanceolatis ferraturis utrinque duabus, caule paucifloro subvillosa.
Jamaican Erigeron.
1. philadelphicum. 13. — philadelphicum, foliis lanceolatis subferratis, caulinis semiamplexicaulibus, radiis florum albis, disco luteo. 4.
Philadelphian White Fleabane.
2. phil. purpureum. 14. — idem, flore purpureo.
Philadelphian Purple Fleabane.
- ficulum. 15. — ficulum, foliis atro-rubentibus, caule rubente, calycinis squamis inferioribus laxis florem superantibus, flore luteo nudo. ☉.
Sicilian yellow Erigeron.
1. tuberosum. 16. — monspeliense, foliis linearibus, ramis unifloris, caule suffruticoso, radice tuberosa. 4.
Montpelier Tuberosely-rooted Erigeron.
2. 17. — bulbosum syriacum, foliis angustioribus.
B. Pin.
Narrow-leaved Syrian Erigeron.
3. 18. — bulbosum syriacum, foliis latioribus B.
Pin.
Broad-leaved Syrian Erigeron.
4. 19. — conyzoides Gesneri. Mor. Hist. 3. p. 118.

20. ERIGERON lapponicum, foliis integerrimis, caule unifloro, calyce piloso, flore flavescente. 24. 1. uniflorum flavescent.
- Lapland yellowish Erigeron.*
21. ——— lapponicum, flore purpurascente. 24. 2. unif. purpurascens.
- Lapland Purplish Erigeron.*
22. ——— italicum viscosum, foliis lanceolatis denticulatis, calycibus squarrosis, corollis radiatis, floribus luteis. viscosum,
- Viscous Erigeron, or Great Sweet Fleabane.*

ERINUS.

ERINUS.

L. G. Pl. 771. Didynamia Angiospermia. Cl. 14. Ord. 2.

1. ERINUS africanus, foliis lanceolatis subdentatis, floribus lateralibus sessilibus. 1. africanus.
- African lanceolate-leaved Erinus.*
2. ——— foliis acutis dentatis. 2. afr. acutus.
- African acute-leaved Erinus.*
3. ——— alpinus ferratus, floribus racemosis purpureis. 24. 1. alpinus.
- Purple Alpine Erinus.*
4. ——— alpinus ferratus, flore albo. 2. alp. albus.
- White Alpine Erinus.*
5. ——— peruvianus, foliis laciniatis. laciniatus.
- Peruvian Jagged-leaved Erinus.*
6. ——— peruvianus, foliis lanceolato-ovatis ferratis, flore coccineo. peruvianus.
- Peruvian scarlet-flowering Erinus.*

ERIOCAULON.

ERIOCAULON.

L. G. Pl. 100. Triandria Trigynia. Cl. 3. Ord. 3.

1. ERIOCAULON virginianum aquaticum, foliis ensiformibus, capitulo albo globoso, cauliculis lana atro-nitente refertis, culmo decangulari. 24. decangulare.
- Ten-angled-stalked Virginian Eriocaulon.*

2. ERIOCAULON.

- quinguan-
gular. 2. *ERIOCAULON maderaspatanum*, foliis ensiformibus,
calyce universali pentaphyllo, culmo quinguan-
gulari, capitulis argenteis. 24.
Pentangular-stalked Eriocaulon of Madras.
- setaceum. 3. ——— malabaricum, foliis setaceis, culmo sex-
angulari.
Sexangular-stalked Malabarian Eriocaulon.
- sexangulare. 4. ——— indicum, foliis ensiformibus, culmo sexan-
gulari, capitulo rotundo ex paleaceis spiculis in
cacumine caulis glomerato. 24.
Sexangular-stalked Indian Eriocaulon.
- triangulare. 5. ——— brasilianum, foliis ensiformibus, capitulo
ovato, culmo triangulari.
Triangular-stalked Brazilian Eriocaulon.

ERIOPHORUM,

ERIOPHORUM.

L. G. Pl. 68. Triandria Monogynia. Cl. 3. Ord. 1.

- alpinum. 1. *ERIOPHORUM alpinum*, culmis nudis triquetris,
spica pappo brevior. 24.
Alpine three-squared-stalked Cotton-grass.
- cyperinum. 2. ——— marilandicum, culmis teretibus foliosis,
panicula supradecomposita prolifera, spiculis
subternis.
Maryland Cyperine Cotton-grass.
- polystachion. * 3. ——— foliis planis, culmis teretibus, spicis pe-
dunculatis. 24.
Cotton-grass.
- vaginatum. * 4. ——— culmis vaginatis teretibus, spica scariosa,
Hare's-tail rush.
- virginicum. 5. ——— virginicum, foliis planis, culmis foliosis
teretibus, spica compacta erecta foliacea, aureo
colore perfusa. 24.
Virginian Cotton-grass.

ERVUM.

ERVUM.

TARE.—(Fr.) Ers.

L. G. Pl. 874. Diadelphia Decandria. Cl. 17. Ord. 3.

TO THIS GENUS LINNÆUS HAS ADDED

LENS—LENTIL,—(Fr.) LENTILLE.

1. ERVUM, foliis impari-pinnatis, germinibus undato-plicatis. *Ervilia.*
True Bitter Vetch.
- * 2. ——— pedunculis multifloris, feminibus globosis hirsutum.
Hairy Tare.
3. ——— asiatica, pedunculis unifloris, foliolis integerrimis, stipulis alternis dentatis. ☉. *monanthos.*
One-flowered Lentil.
4. ——— pedunculis subbifloris, floribus pallidè purpureis, feminibus compressis convexis subrufis, foliolis integerrimis, stipulis indivisis. ☉. *Lens.*
Common Lentil.
5. ——— idem, femine ex luteo pallido. *2. Lens lutea.*
Pale yellow-seeded Lentil.
6. ——— idem, femine nigricante. *3. Lens nigricans.*
Blackish-seeded Lentil.
- * 7. ——— pedunculis subbifloris cirrhosis, petiolis acuminatis, foliolis obtusis, femine hexahedro. ☉. *solonienfe.*
Spring Tare.
- * 8. ——— pedunculis subbifloris, flosculis cœrulescentibus, filiquis glabris, feminibus globosis quaternis. *tetraspermum.*
Smooth Tare.

ERYNGIUM.

ERYNGO or SEA-HOLLY.

Fr.—Panicaut. Chardon Roland.

L. G. Pl. 324. Pentandria Digynia. Cl. 5. Ord. 2.

1. ERYNGIUM alpinum genevense, foliis radicalibus 1. alpinum.
cordatis oblongis, caulinis pinnatifidis, capitulis subcylindricis. 2.
Alpine Eryngo.

2. ERYNGIUM.

2. *alp. spinosum.* 2. ERYNGIUM alpinum, spinis horridum, dipfaci capitulo longiori.
Prickly alpine Eryngo.
3. *amethystinum.* 3. ——— montanum amethystinum, foliis trifidis basi subpinnatis, involucris lanceolatis, capitulo longioribus, caule et floribus amethystinis. 4.
Amethystine Eryngo.
2. *ameth. major.* 4. ——— alpinum amethystinum, capitulo majore, pallescente. 4.
Pale Amethystine Eryngo.
3. *ameth. minus.* 5. ——— amethystinum lusitanicum, minus, folio longiore, involucri foliolis trifidis distinctum. 4.
Long-leaved Amethystine Eryngo.
1. *aquaticum.* 6. ——— virginianum aquaticum, foliis gladiatis ferrato-spinosis floralibus indivisis, caule simplici, floribus ex albo cœruleis. 4.
Virginian aquatic Eryngo.
2. *aquat. cœruleum.* 7. ——— lacustre virginianum, floribus ex albido cœruleis, caule et foliis ranunculi flammei minoris.
Blue Virginian aquatic Eryngo.
1. *campestre.* * 8. ——— vulgare campestre, foliis amplexicaulibus pinnato-laciniatis, involucris subulatis, capitulo longioribus, floribus cœruleis. 4.
Common Eryngo.
2. *camp. album foetidum.* 9. ——— idem, floribus albis.
White Eryngo.
3. *camp. flavescens foetidum.* 10. ——— idem, floribus flavescentibus.
Yellowish Eryngo.
1. *maritimum.* * 11. ——— americanum foetidum, foliis radicalibus subensiformibus ferratis, floralibus multifidis, caule dichotomo. 4.
American stinking Eryngo.
2. *marit. lusitanicum.* 12. ——— maritimum, foliis radicalibus subrotundis plicatis spinosis, capitulis pedunculatis, involucris ovatis capituli longitudine, floribus ex albo cœruleis. 4.
Eryngo or Sea-holly.
1. *planum.* 13. ——— maritimum lusitanicum, ampliore folio.
Portugal large-leaved Eryngo.
14. ——— pannonicum latifolium planum, foliis radicalibus ovalibus planis crenatis, capitulis pedunculatis, floribus ex purpureo cœruleis. 4.
Broad-leaved Plane Eryngo.

15. ERYNGIUM latifolium planum, caule ex viridi 2. *plan. album.*
palescente, flore albo.

Broad-leaved Plane white Eryngo.

16. ——— ex femine plani degener. H. R. Par. 3. *plan. degener.*

17. ——— pusillum planum hispanicum, foliis radicalibus oblongis incis, caule dichotomo, capitulis sessilibus, floribus albis. 4. *pusillum.*

Small Spanish Eryngo.

18. ——— syriacum, foliis radicalibus cordatis, caulinis palmatis auriculis retroflexis, paleis tricuspidatis, capitulis minoribus cœruleis. ♂. 4. *tricuspidatum.*

Syrian tricuspidated Blue Eryngo.

Tournefort also mentions the following.

1. ERYNGIUM montanum pumilum hispanicum. Clus.
H. clix.

Dwarf Spanish mountain Eryngo.

2. ——— minus, palustre, odoratum. V. Lusit.

Small marsh sweet-smelling Eryngo.

3. ——— palustre, lusitanicum, erectum, Psyllii capitulo.

Upright Marsh Portugal Eryngo.

4. ——— palustre, lusitanicum, corniculatum.

Horned Marsh Portugal Eryngo.

5. ——— palustre, lusitanicum, humifusum.

Trailing Marsh Portugal Eryngo.

6. ——— creticum, erectum, folio multifido, caule et ramis amethystinis. T. Corol. et sequ.

Upright Cretan multifid Amethystine Eryngo.

7. ——— idem, caule et ramis pallidè virentibus.

Pale green Cretan Eryngo.

8. ——— foliis laciniatis, capitulis florum exiguis et densè congestis.

Jagged-leaved Eryngo.

9. ——— orientale, foliis trifidis.

Oriental trifid-leaved Eryngo.

10. ——— orientale, Dipfacci capitulo, foliis asperis, integris.

Rough-leaved Oriental Eryngo.

11. ——— orientale, vulgari simile, capitulis amethystinis.

Oriental Amethystine Eryngo.

12. ERYNGIUM.

12. ERYNGIUM orientale, tenuiter incisum, pallide virens, capite stellato.

Star-headed green Oriental Eryngo.

13. ——— orientale, tenuiter incisum, amethystinum, capite stellato.

Star-headed Amethystine Oriental Eryngo.

ERYSIMUM.

HEDGE MUSTARD, — (Fr.) Velar ou Tortelle.

L. G. Pl. 814. Tetradynamia Siliquosa. Cl. 15. Ord. 2.

- | | | |
|-------------------|------|--|
| Alliaria. | * 1. | ERYSIMUM foliis cordatis, allium redolens, floribus albis. 4. |
| | | <i>Jack-by-the-hedge, or Sawce alone.</i> |
| 1. Barbarea. | * 2. | —— foliis glabris, basi pinnato-dentatis apice subrotundis, flore luteo. |
| | | <i>Winter Cresses or Rocket.</i> |
| 2. Barb. minor. | * 3. | —— foliis glabris minoribus, et frequentius sinuatis. 4. H. R. 809. |
| | | <i>Small Sinuated-leaved Winter Cresses.</i> |
| 3. Barb. plena. | * 4. | —— foliis glabris, flore pleno. C. B. Pin. 99. |
| | | <i>Double-flowering Winter Cresses.</i> |
| 4. Barb. aspera. | * 5. | —— foliis asperis, flore luteo. |
| | | <i>Rough-leaved Winter Cresses.</i> |
| 5. Barb. rotunda. | 6. | —— orientale, barbareae facie, folio rotundo. 4. |
| | | <i>Oriental Round-leaved Winter Cresses.</i> |
| cheiranthoides. | * 7. | —— foliis lanceolatis integerrimis, filiqua longa. 6. |
| | | <i>Treacle Wormseed.</i> |
| hieracifolium. | 8. | —— hieracifolium luteum, foliis lanceolatis serratis, flore parvo. 8. 4. |
| | | <i>Hawkweed leaved Erysimum.</i> |
| officinale. | * 9. | —— vulgare, filiquis spicae adpressis, foliis runcinatis. 6. |
| | | <i>Hedge Mustard.</i> |
| repandum. | 10. | —— hispanicum, foliis lanceolatis dentatis, racemis oppositifoliis, filiquis racemosis subsessilibus, corollis minutis. 6. |
| | | <i>Spanish Erysimum.</i> |

ERYTHRONIUM.

ERYTHRONIUM

DOG'S-TOOTH VIOLET.

L. G. Pl. 414. Hexandria Monogynia. Cl. 6. Ord. 1.

This Genus has been changed from DENS CANIS by
LINNÆUS.

- | | |
|--|-------------------------|
| 1. ERYTHRONIUM, foliis latis rotundis maculatis, flore candido. 4. | 1. Dens canis candidum. |
| <i>White Dog's-tooth Violet.</i> | |
| 2. ——— idem, flore atro-rubente, <i>Dark-red Dog's-tooth Violet.</i> | 2. atro-rubens. |
| 3. ——— idem, flore rubro. <i>Red Dog's-tooth Violet.</i> | 3. rubrum. |
| 4. ——— idem, flore ex rubro pallido. <i>Pale Red Dog's-tooth Violet.</i> | 4. pallide rubrum. |
| 2. ——— idem, flore kermesino. <i>Crimson Dog's-tooth Violet.</i> | 5. kermesinum. |
| 6. ——— idem, flore è purpurâ candicante. <i>Pale purple Dog's-tooth Violet.</i> | 6. purpurascens. |
| 7. ——— idem, flore purpureo. <i>Purple Dog's-tooth Violet.</i> | 7. purpureum. |
| 8. ——— idem, flore vinoso. H. R. Par. | 8. vinosum. |
| 9. ——— angustiore longioreque folio, flore albo. <i>White narrow-leaved Dog's-tooth Violet.</i> | 1. angustifolium album. |
| 10. ——— idem, flore ex albo purpurascente. <i>Whitish-purple narrow-leaved Dog's-tooth Violet.</i> | 2. ang. purpurascens. |
| 11. ——— idem, flore purpureo. <i>Purple narrow-leaved Dog's-tooth Violet.</i> | 3. ang. purpureum. |
| 12. ——— idem, flore rubro. <i>Red narrow-leaved Dog's-tooth Violet.</i> | 4. ang. rubrum. |
| 13. ——— virginicum, foliis ovato-oblongis glabris nigro maculatis, flore flavo. 4. Gron. Virg. <i>Yellow Virginian Dog's-tooth Violet.</i> | flavum. |

ETHULIA.

ETHULIA.

L.G. Pl. 934. Syngenesia Polygamia Æqualis. Cl. 19. Ord. 1.

- conyzoides. 1. ETHULIA indica, floribus paniculatis. ☉.
Indian paniced-flowered Ethulia.
- Spargano-
phora. 2. ——— indica, virgæ aureæ folio, floribus sessilibus lateralibus.
Indian sessile-flowered Ethulia.

EVLVULUS

EVLVULUS.

L. G. Pl. 385. Pentandria Tetragynia. Cl. 5. Ord. 4.

- alfinoides. 1. EVLVULUS malabaricus, foliis obcordatis obtusis petiolatis pilosis, caule diffuso, pedunculis trifloris.
Malabarian triflorous Evolvulus.
- gangeticus. 2. ——— indicus, foliis cordatis obtusis mucronatis petiolatis villosis, caule diffuso, pedunculis unifloris.
Indian uniflorous Evolvulus.
- linifolius. 3. ——— jamaicensis linifolius, foliis lanceolatis villosis sessilibus, caule erecto, pedunculis trifloris longis. ☉.
Jamaican flax-leaved Evolvulus.
- nummulari-
us. 4. ——— barbadosensis nummularifolius, foliis subrotundis, caule repente, floribus subsessilibus cœruleis.
Moneywort-leaved Barbadian Evolvulus.
1. tridentatus. 5. ——— indicus, foliis lineari-cuneiformibus tricuspidatis, basi dilatata dentata, pedunculis unifloris.
Indian tricuspidated Evolvulus.
2. barbatus. 6. ——— indicus barbatus, foliorum apicibus lunulatis.
Indian bearded Evolvulus.

EUPATORIUM.

EUPATORIUM.

HEMP AGRIMONY,—— (Fr.) Eupatoire.

L. G. Pl. 935. Syngenesia Polygamia Æqualis. Cl. 19. Ord. 1.

* *Calycibus quadrifloris.*

1. EUPATORIUM jamaicense, foliis lanceolatis venosis obsolete ferratis glabris, calycibus quadrifloris, caule fruticoso, racemis terminalibus. Dalea.
Jamaican Eupatorium or Dalea.
2. ——— ex Vera Cruce, foliis ovatis integerrimis, caule volubili, floribus spicatis racemosis, singulis quatuor flosculis constantibus. Houstonia.
Vera-Crucian climbing Eupatorium.
3. ——— virginianum hyssopifolium, foliis lanceolato-linearibus trinerviis subintegerrimis, floribus albis. 4. hyssopifolium.
Virginian Hyssop-leaved Hemp Agrimony.
4. ——— virginicum, foliis cordatis dentatis acutis, 1. scandens. floribus albis, caule volubili. 4.
White Virginian climbing Hemp Agrimony.
5. ——— idem, floribus purpureis. 4. 2. scand. purpureum.
Purple Virginian climbing Hemp Agrimony.

* * *Calycibus quinquefloris.*

6. ——— pensylvanicum, foliis lanceolatis nervosis, inferioribus extimo subserratis, floribus albis, caule suffruticoso. 4. altissimum.
Long-leaved Pennsylvania Hemp Agrimony.
- * 7. ——— cannabinum, foliis digitatis, floribus parvis pallide rubris. 4. Cannabinum.
Common Hemp or Dutch Agrimony.
8. ——— chinense, foliis ovatis petiolatis serratis, corymbis terminalibus. 4. chinense.
Chinese Eupatorium.
9. ——— jamaicense, foliis cordato-hastatis subdentatis nudis, floribus spicatis. 4. hastatum.
Jamaican Spear-shaped-leaved Eupatorium.
10. ——— virginicum, foliis sessilibus distinctis subrotundo-cordatis, floribus parvis albis. 4. rotundifolium.
Round-leaved Hemp Agrimony.

sessilifolium. 11. EUPATORIUM virginicum, foliis sessilibus amplexicaulibus distinctis lanceolatis, flore albo. 4.

Sessile-leaved Hemp Agrimony.

trifoliatum. 12. ——— virginicum, foliis ovato-lanceolatis serratis petiolatis ternatis, floribus ex cœruleo rubris. 4.

Trifoliate Virginian Hemp Agrimony.

zeylanicum. 13. ——— zeylanicum odoratum, foliis ovato-hastatis petiolatis dentatis supra nigricantibus, infra lanugine alba obductis, flore senecionis.

Ceylon sweet-scented Eupatorium.

* * * Calycibus octifloris.

maculatum. 14. ——— americanum, foliis quinis subtomentosis lanceolatis æqualiter serratis venosis petiolatis, caule lineis purpureis punctato, floribus purpurascens. 4.

Spotted-stalked American Eupatorium.

purpureum. 15. ——— canadense, foliis quaternis scabris lanceolato-ovatis inæqualiter serratis rugosis petiolatis, floribus purpureis. 4.

Canadian Purple Hemp Agrimony.

* * * * Calycibus quindecim flosculis.

cœlestinum. 16. ——— carolinense, foliis cordato-ovatis obtusè serratis petiolatis, calycibus multifloris, capitulis globosis, colore cœlestino. 4.

Sky-blue Carolinian Hemp Agrimony.

ivæfolium. 17. ——— jamaicense, foliis angusto-lanceolatis trinerviis subserratis, calycibus squamosis multifloris. 4.

Jamaican trinervous-leaved Eupatorium.

odoratum. 18. ——— virginicum odoratum, deltoidibus infernè dentatis, subtus tomentosis, calycibus multifloris, floribus comosis. 4.

Sweet-scented Hemp Agrimony.

perfoliatum. 19. ——— virginicum, foliis connato-perfoliatis tomentosis, floribus albis. 4.

Perfoliate Virginian Hemp Agrimony.

* * * * * Calycibus.

• • • • • *Calycibus multifloris, viginti circiter flosculis.*

20. ——— virginicum aromaticum, foliis ovatis obtusè ferratis petiolatis trinerviis, calycibus simplicibus, flore niveo. 24. aromaticum.
Aromatic Virginian Hemp Agrimony.

• • • • • *Obscuriora.*

21. ——— americanum macrophyllum, foliis cordatis trinervatis ferratis. macrophyllum.
American Long-three-nerved-leaved Hemp Agrimony.
22. ——— americanum sophiæfolium, foliis bipinnatifidis, flore purpureo. sophiæfolium.
Sophia-leaved American Hemp Agrimony.

Other varieties mentioned by Tournefort.

1. EUPATORIUM Novæ Angliæ, Betonicæ foliis villosis, flore albo. Par. Bat.
New-England Betony-leaved Eupatorium.
2. ——— americanum, Verbasci folio, suaveolens. Pluk.
American sweet-scented Mullein-leaved Eupatorium.
3. ——— americanum, frutescens, Atriplicis folio, flore albo. Plum.
American Atriplex-leaved Eupatorium.

EUPHORBIA.

EUPHORBIA or SPURGE, — (Fr.) Titimale.

L. G. Pl. 609. Dodecandria Trigynia. Cl. 11. Ord. 3.

This Genus was named TITHYMALUS by Tournefort.

* *Dichotomæ, (umbella bifida aut nulla.)*
Dichotomous, (with a bifid umbel or none.)

1. EUPHORBIA dichotoma hispanica, foliis integris subrotundis pilosis, floribus solitariis axillari-
bus. 6. canescens.

Hoary-leaved Spanish Spurge.

Affinis nimis Euph. Chamæsyces, sed tota undique albo-villosa.
Folia obsolete emarginata, obsolete crenata.

X 3

2. EUPHORBIA.

- Chamæsyce. 2. *EUPHORBIA* dichotoma sibirica, foliis crenulatis subrotundis glabris, floribus solitariis axillaribus, caulibus procumbentibus. ☉.
Siberian trailing Spurge or Chamæsyce.
- hirta. 3. ——— dichotoma jamaicensis, foliis ferrulatis ovatis acuminatis, pedunculis capitatis axillaribus, caulibus pilosis. ☉.
Hairy-stalked Jamaican Spurge.
- hypericifolia. 4. ——— dichotoma jamaicensis, foliis ferratis ovali-oblongis glabris, corymbis terminalibus, ramis divaricatis, caule erectiusculo, flosculis albis. ☉.
Hypericum-leaved Jamaican white-flowering Spurge.
- hyssopifolia. 5. ——— dichotoma jamaicensis hyssopifolia, foliis subcrenatis linearibus, floribus fasciculatis terminalibus, caule erecto. ☉.
Hyssop-leaved Jamaican Spurge.
- Ipecacuanha. 6. ——— dichotoma virginica, foliis integerrimis lanceolatis, pedunculis axillaribus unifloris folia æquantibus, flore exiguo viridi apicibus flavis, antequam folia emittit florens. 24.
Ipecacuanha Spurge.
- maculata. 7. ——— dichotoma virginica, foliis ferratis oblongis pilosis macula fusca eleganter notatis, floribus axillaribus solitariis, ramis patulis. ☉.
Spotted-leaved Virginian Spurge.
- myrtifolia. 8. ——— dichotoma jamaicensis myrtifolia, foliis integerrimis subrotundis emarginatis subtus incanis, floribus solitariis, caule erecto. ☉.
Myrtle-leaved Jamaican Spurge.
- origanoides. 9. ——— dichotoma ex Insula Ascensionis, foliis ferrulatis ovatis obtusis trinerviis, panicula terminali, caulibus simplicibus. 24.
Marjoram-leaved Spurge.
- parviflora. 10. ——— subdichotoma parviflora zeylanica, foliis ferratis oblongis glabris, floribus solitariis, caule erectiusculo alternè ramoso. ☉.
Small-flowering Ceylon Spurge.
- Peplis. *11. ——— dichotoma maritima, foliis integerrimis femicordatis, floribus solitariis axillaribus, caulibus procumbentibus. ☉.
Small purple Sea Spurge.

12. EUPHORBIA dichotoma pilulifera zeylanica, foliis pilulifera.
ferratis ovali-oblongis, pedunculis bicapitatis
axillaribus, caule erecto. ☉.
Piluliferous Ceylon Spurge.
13. ——— polygonifolia virginica, foliis oppositis polygonifo-
integerrimis lanceolatis obtusis, floribus solitariis lia.
axillaribus, caulibus procumbentibus. ☉.
Polygonum-leaved Virginian trailing Spurge.
15. ——— dichotoma philadelphica portulacifolia, portulacoi-
foliis integerrimis ovalibus retusis, pedunculis des.
axillaribus unifloris folia æquantibus, caule
erecto.
Portulacoide Philadelphian Spurge.
15. ——— dichotoma zeylanica thymifolia dulcis, 1. thymifolia.
foliis ferratis ovali-oblongis, capitulis axillari-
bus glomeratis subsessilibus, floribus albis, cau-
libus viridentibus et rubentibus procumben-
tibus. ☉.
Thyme-leaved Ceylon Spurge.
16. ——— humilis ramosissima hirsuta, foliis thymi 2. thym. hirsu-
ferratis. ☉. ta.
Hairy Thyme-leaved Ceylon Spurge.

* * Umbella trifida.
With a trifid Umbel,

- *17. ——— umbella trifida: dichotoma, involucellis 1. exigua acue-
lanceolatis, foliis linearibus. ☉. ta.
Dwarf Spurge.
18. ——— exigua, foliis obtusis. 2. ex. retusa.
Obtuse-leaved Dwarf Spurge.
19. ——— exigua saxatilis. 3. ex. saxatilis.
Rock Dwarf Spurge.
1. Habitat in Angliâ, Hispaniâ &c. 2. Monspelii in saxosis.
3. Paduæ et Massiliæ: at acuta in collibus, retusa in pratis.
20. ——— umbella trifida: dichotoma, involucellis falcata.
cordato-subfalcatis acutis, foliis lanceolatis ob-
tusiusculis.
Falcated Spurge.
- *21. ——— umbella trifida: dichotoma, involucellis Peplus.
ovatis, foliis integerrimis obovatis petiolatis. ☉.
Petty Spurge.

- terraccina. 22. EUPHORBIA hispanica terraccina, umbella quadrifida: dichotoma, foliis alternis lanceolatis retusis mucronatis, floribus flavescentibus. ☉.
- tuberosa. 23. ——— ægyptiaca, umbella trifida: involucro tetraphyllo, foliis oblongis emarginatis.
Tuberoſe-rooted Egyptian Spurge. h. 4.
* * * *Umbella quadrifida.*
With a quadrifid Umbel.
- Lathyris. 24. ——— italica, umbella quadrifida: dichotoma, foliis oppositis integerrimis. ♂.
Italian oppoſite-leaved Spurge.
* * * * *Umbella quinqueſida.*
With a quinquifid Umbel.
- aleppica. 25. ——— aleppica, umbella quinqueſida: dichotoma, involucellis ovato-lanceolatis mucronatis, foliis inferioribus ſetaceis, floribus luteis. 4.
Aleppo Spurge.
1. Apios. 26. ——— umbella quinqueſida: bifida, involucellis obcordatis, tuberoſa pyriformi radice.
Apios pear-shaped tuberoſe-rooted Spurge.
2. Ap. oblonga. 27. ——— eadem, tuberoſa oblonga radice.
Apios oblong-tuberoſe-rooted Spurge.
- corallioides. 28. ——— ſicuſa, umbella quinqueſida: trifida: dichotoma, involucellis ovatis, foliis lanceolatis, capſulis lanatis, caule corallino, floribus luteis. 4.
Coralloide Sicilian Spurge.
- corollata. 29. ——— virginica, umbella quinqueſida: trifida: dichotoma, involucellis foliisque oblongis obtuſis, petalis membranaceis maximis ſubrotundis.
Corollated Virginian Spurge.
- dulcis. 30. ——— germanica, umbella quinqueſida: bifida, involucellis ſubovatis, foliis lanceolatis obtuſis integerrimis, floribus rubris. 4.
Sweet red-flowering German Spurge.
Exſiccatione nigra evadit.

31. *EUPHORBIA italica*, umbella quinquefida: bifida, involucellis ovatis, foliis lanceolatis obtusis subtus villosis, epithymi fructu, floribus rubescentibus. 4.

epithymioi-
des.

Italian Spurge.

Accedit ad Euph. dulcem, sed folia magis margine scabra et subtus villosa. Fructus hispidi setis subulatis purpurascen-
tibus adspersi.

- *32. ——— umbella quinquefida: trifida: dichotoma, involucellis obovatis, foliis cuneiformibus serratis. ☉.

helioscopia,

Sun-Spurge or Wart-wort.

33. ——— orientalis salicifolia, umbella quinquefida: quadrifida, dichotoma, involucellis subrotundis acutis, foliis lanceolatis, flore magno ex viridi-
flavo, caule purpureo. 4.

orientalis.

Oriental willow-leaved Spurge.

- *34. ——— maritima, umbella subquinquefida: bi-
fida, involucellis cordato-reniformibus, foliis
furfum imbricatis, floribus luteis. 4.

Paralias.

Sea Spurge.

35. ——— sibirica, umbella quinquifida: trifida: bifida involucris ovatis, petalis integris, foliis lanceolatis subpilosis apice serrulatis, floribus luteis, caule simplici, capsulis erectis muricatis. 4.

pilosa.

Hairy Siberian Spurge.

36. ——— maritima juniperifolia belgica, umbella quinquefida: bifida, involucellis ovatis mucronatis, foliis lanceolatis, infimis involutis retrorsum imbricatis. 4.

Pithyusa.

Belgic Juniper-leaved Spurge.

- *37. ——— platyphylla, umbella quinquefida: trifida: dichotoma, involucris carina pilosis, foliis serratis lanceolatis, capsulis verrucosis. 4.

platyphylla.

Broad-leaved Spurge.

- *38. ——— umbella quinquefida: dichotoma: involucellis subcordatis concavis, foliis lineari-lanceolatis acutis glabris patentibus, floribus subsessilibus luteis. 4. h.

portlandica.

Portland Spurge.

- *39. ——— segetalis, umbella quinquefida: dichotoma, involucellis cordatis acutis, foliis lineari-lanceolatis, ramis floriferis, flore lunato. ☉.

segetalis.

Corn Spurge.

40. *EUPHORBIA.*

- ferrata. 40. *EUPHORBIA narbonensis*, umbella quinquefida: trifida: dichotoma involucellis diphyllis reniformibus, foliis amplexicaulibus cordatis serratis. ☉.
Serrated-leaved Narbonne Spurge.
- spinosa. 41. ——— cretica, umbella subquinquefida simplici: involucellis ovatis, primariis triphyllis, foliis oblongis integerrimis, caule fruticoso, flore luteo pentepetalo. h. 24.
Thorny Cretan Spurge.
Rami senescentes ficci et aridi persistunt, unde quasi spinosa apparet. Lin.
- verrucosa. *42. ——— helvetica, umbella quinquefida: subtrifida: bifida, involucellis ovatis, foliis lanceolatis serrulatis villosis, floribus ex viridi flavis. 24.
Rough-fruited Helvetian Spurge.
- * * * * * *Umbella multifida.*
With a multifid Umbel.
- amygdaloides. *43. ——— amygdaloides, umbella multifida: dichotoma, involucellis perfoliatis orbiculatis, foliis obtusis. 24.
Wood Spurge.
Toto anno folia retinet.
1. Characias. *44. ——— rubens, umbella multifida: bifida, involucellis perfoliatis emarginatis, foliis lanceolatis integerrimis, floribus purpureis. h. 24.
Red Spurge.
2. Char. lutea. 45. ——— eadem, floribus luteis.
Yellow-flowering Spurge.
1. Cyparissias. 46. ——— bohemica cypressina, umbella multifida: dichotoma, involucellis subcordatis, ramis sterilibus, foliis setaceis caulinis lanceolatis.
Cypress-leaved Bohemian Spurge.
2. Cyp. rubens. 47. ——— Cyparissias, capitulo rubente.
Red Cypress-leaved Bohemian Spurge.
1. dendroides. 48. ——— cretica myrtifolia arborea, umbella multifida: dichotoma, involucellis subcordatis, primariis triphyllis, floribus parvis luteis. h. 24.
Myrtle-leaved Cretan Tree-Spurge.
2. dend. latifolia. 49. ——— eadem, latifolia.
Broad-myrtle-leaved Cretan Tree-Spurge.
Ex semine prioris nascitur, sed folia ampliora sunt. Tourn.
50. *EUPHORBIA*

50. EUPHORBIA germanica, lithospermi majoris folio, umbella multifida: bifida, involucellis subcordatis, petalis subbicornibus, ramis sterilibus, foliis ligulatis patulis ad umbellam quinis ovato-oblongis acutis, bracteis trigonis, flore flavo. 4. *German Gromwell-leaved Spurge.* Esula.
51. ——— hybernica, umbella sexfida: dichotoma, involucellis ovalibus, foliis integerrimis, ramis nullis, capsulis verrucosis. 4. *Knotty-rooted or Irish Spurge.* hyberna.
52. ——— myrsinites calabrica, umbella suboctifida: bifida, involucellis subovatis, foliis spatulatis patentibus carnosis mucronatis margine scabris, bracteis trigonis spinula terminatis, floribus flavis. 4. *Calabrian yellow-flowering Spurge.* 1. myrsinites.
53. ——— myrsinites angustifolia. Tabern. Icon. 592. 2. *Narrow-leaved Calabrian Spurge.* 2. myrs. angustifolia.
54. ——— palustris suecica, umbella multifida: subtrifida: bifida, involucellis ovatis, foliis lanceolatis, floribus ex viridi luteis. 4. *Marsh Swedish Spurge.* palustris.
55. ——— sylvatica, umbella quinquefida: bifida, involucellis perfoliatis subcordatis acutiusculis, foliis lanceolatis integerrimis, flore lunato. 2. 4. *sylvatica.*

* * * * * (Caulis nec dichotomus, nec umbelliferus.)
(The Stalk neither dichotomous, nor umbelliferous.)

56. ——— inermis herbacea, ramosa campechensis, foliis subcordatis integerrimis petiolo brevioribus, floribus solitariis. ☉. *Campeachy Spurge.* ocymoidea.

Other Varieties of EUPHORBIA mentioned by Tournefort.

1. TITHYMALUS arboreus, tuberosa radice, mollioribus foliis, semine verrucoso aspero. Boc. Mus. *Tuberose-rooted Tree Spurge.*
2. ——— americanus, arboreescens, cotini foliis minoribus et verticillatim nascentibus. Flum. *Venice-Sumach-leaved American Tree Spurge.*

3. TITHYMALUS.

3. TITHYMALUS americanus, arborescens, foliis
Amygdali obtusis. Plum.
Obtuse-almond-leaved American Tree Spurge.
4. ——— americanus, arborescens, foliis Linariæ.
Plum.
Toad-flax-leaved American Tree-Spurge.
4. ——— americanus, fruticosus, foliis buxi.
Box-leaved Shrubby American Spurge.
6. ——— Characias, folio lanuginoso.
Woolly-leaved Spurge, or Characias.
7. ——— Characias, radice repente. H. R. Par.
Creeping-rooted Spurge, or Characias.
8. ——— latifolius Cataputia dictus. H. L. Batav.
Broad-leaved Spurge or Cataputia.
9. ——— salicis folio tenuissimè serrato et villoso.
Serrated-villose-Willow-leaved Spurge.
10. ——— nemorosus, villosus, mollior. Barr. Icon.
Soft villose Wood Spurge.
11. ——— curassavicus, salicis et atriplicis foliis hirsutis, caulibus subrubentibus. Prodr. Par. Batav.
Reddish-stalked hairy-leaved Spurge of Curassao.
12. ——— curassavicus, salicis et atriplicis foliis glabris, caulibus viridantibus. Prodr. Par. Batav.
Greenish-stalked smooth-leaved Spurge of Curassao.
13. ——— annuus, Lini folio acuto. Bot. Monsp.
Acute-Flax-leaved Spurge. ☉.
14. ——— amygdaloides, angustifolius. Tabern. Icon.
591.
Narrow-leaved Amygdaloide Spurge.
15. ——— Characias, angustifolius. C. B. Pin. 290.
Narrow-leaved Spurge or Characias.
16. ——— Characias, radice pyriformi. Mor. H. R. Bles.
Pear-shaped-rooted Spurge or Characias.
17. ——— Characias, Salicis minoris folio. Mor. H. R. Bles.
Small-willow-leaved Spurge or Characias.
18. ——— lusitanicus, latifolius, fructu exquisitè triangulari.
Portugal broad-leaved triangular-seeded Spurge.
19. ——— olæ folio glauco, Narbonensis.
Narbonne smooth Olive-leaved Spurge.
20. ——— exiguus, glaber, Nummulariæ folio.
Smooth Moneywort-leaved Spurge.

21. TITHYMALUS.

21. **TITHYMALUS** annuus, erectus, folio oblongo, acuminato, flore muscoso, Boc. Ran. Pl. 24.
Oblong-pointed-leaved Spurge.
22. — annuus, supinus, folio rotundiore acuminato.
Round-pointed-leaved Spurge.
23. — maritimus, folio obtuso, aurito viridi perinde ac caule. H. R. Par.
Obtuse-leaved Sea Spurge.
24. — ficulus, polycoccus, Portulacæ folio. Boc. Rar. Pl. 39.
Many-seeded Sicilian Portulaca-leaved Spurge.
25. — perennis, folio breviori et obtuso. 4.
Short-obtuse-leaved perennial Spurge.
26. — hispanicus, folio longiori, cordiformi.
Spanish long-heart-shaped-leaved Spurge.
27. — Aleppicus, folio subrotundo et incano.
Round-boary-leaved Aleppo Spurge.
28. — americanus, humifusus, serratus, floribus in capitulum alis adhærens, congestis. Plum.
Trailing serrated American Spurge.
29. — americanus, erectus, serratus, floribus in capitulum longo pediculo infidens, congestis. Plum.
Upright serrated American Spurge.
30. — creticus, Characias, angustifolius, villosus et incanus, Tourn. Cor.
Cretan villose-boary-narrow-leaved Spurge.
31. — creticus, supinus, Herniarix folio.
Cretan trailing Rupturewort-leaved Spurge.
32. — græcus, amygdali folio acutissimo et glauco, caule purpureo.
Grecian almond-leaved purple-stalked Spurge.
33. — græcus, annuus, Valerianæ rubræ folio. ☉.
Grecian Red Valerian-leaved Spurge.
34. — græcus, helioscopius, maximus, foliis eleganter crenatis.
Grecian crenated-leaved Sun Spurge.
35. — orientalis, palustris, tuberosa radice, Lathyridis facie.
Oriental Marsh tuberoso-rooted Spurge.

36. **TITHYMALUS.**

36. TITHYMALUS orientalis, latissimo folio, villosus, flore aureo, segmentis rotundioribus.
Oriental broad-leaved Spurge.
37. ——— orientalis, latissimus, villosus, flore lunato.
Moon-shaped-flowered Oriental broad-leaved Spurge.
38. ——— orientalis minimus, Nummulariæ folio.
Least Moneywort-leaved Oriental Spurge.
39. ——— orientalis, Anacampserotis folio, flore magno cristato.
Oriental large crested-flowered Anacampseros-leaved Spurge.
40. ——— orientalis, Anacampserotis folio tenuissime ferrato, flore minori, non cristato.
Oriental small flowered Anacampseros-leaved Spurge.
41. ——— orientalis, latissimo folio glauco et glabro.
Oriental broad-azure-leaved Spurge.
42. ——— orientalis patulus et humilior, salicis folio villosus.
Villose Willow-leaved Oriental spreading Spurge.
43. ——— orientalis, Linariæ folio, humillimus.
Dwarf Oriental Toad-flax-leaved Spurge.
44. ——— orientalis, longissimo et angustissimo folio.
Long-narrow-leaved Oriental Spurge.
45. ——— orientalis, Cyparissias, patulus, foliis superioribus hastatis, flore minimo.
Spreading small-flowered Cypress-leaved Oriental Spurge.
47. ——— orientalis, salicis folio, minor et glaber, fructu verrucoso.
Small-smooth-Willow-leaved Oriental Spurge.
47. ——— orientalis, lini folio acutissimo.
Acute-Flax-leaved Oriental Spurge.
48. ——— arboreus, humilior et patulus, latiore folio.
Broad-leaved dwarf spreading Tree Spurge.
49. ——— arboreus, humilior et patulus, angustiore folio. Prioris varietatas.
Narrow-leaved dwarf-spreading Tree Spurge.

Some Authors have marked the following as Shrubs.

No. 23. tuberosa.
38. portlandica.
41. spinosa.

No. 44. Characias.
48. dendroides.
45. sylvatica.
EUPHRASIA.

EUPHRASIA.

EYEBRIGHT——(Fr.)—Eufraise.

L. G. Pl. 741. Didynamia Angiospermia. Cl. 14. Ord. 2.

1. EUPHRASIA italica latifolia purpurea, foliis den- latifolia.
tato-palmatis, floribus subcapitatis. ☉.
Italian broad-leaved purple Eyebright.
1. ——— italica, foliis linearibus, omnibus inte- 1. linifolia.
gerrimis, calycibus villosis-viscidis. ☉.
Italian flax-leaved Eyebright.
3. ——— lutea tenuifolia viscosa pomum redolens. 2. linif. lutea.
Garid. Aix. 351. ☉.
Italian yellow flax-leaved Eyebright.
4. ——— montana, foliis linearibus serratis, su- lutea.
terioribus integerrimis, floribus luteis. ☉.
Alpine yellow Eyebright.
- * 5. ——— pratensis, foliis linearibus, omnibus ser- 1. odontites.
ratis, floribus rubris. ☉.
Red Eyebright.
6. ——— sylvestris major purpurea latifolia. ☉. Col. 2. odont. pur-
Ecphr. purea.
Purple Eyebright.
- * 7. ——— foliis ovatis lineatis argutè dentatis, caule 1. officinalis.
ramoso. ☉.
Eyebright.
8. ——— ramosa, pratensis, flore albo. Eyst. 2. offic. alba.
White Eyebright.
9. ——— minus ramosa, flore ex cœruleo purpu- 3. offic. purpu-
rascente. Eyst. rascent.
Purplish Eyebright.
10. ——— italica, foliis linearibus tricuspidatis, flo- tricuspidata.
ribus ex albo purpureis. ☉.
Italian three-pointed leaved Eyebright.

EXACUM.

EXACUM.

L. G. Pl. 141. Tetrandria Monogynia. Cl. 4. Ord. 1.

peduncula-
tum.

1. EXACUM indicum, floribus pedunculatis luteis, lini capitulis. ☉.

Indian yellow-pedunculated-flowered Exacum.

sessile.

2. EXACUM æthiopicum, floribus sessilibus aureis, flosculis numerosis.

Æthiopian gold-coloured-sessile-flowered Exacum.

FAGONIA.

(F.)

FAGONIA.

FAGONIA.

L. G. Pl. 531. Decandria Monogynia. Cl. 10. Ord. 1.

1. FAGONIA arabica spinosa, foliolis linearibus con- 1. arabica.
vexis. Shaw. Afr.

Arabian thorny Fagonia.

2. ——— arabica, longissimis aculeis armata. 2.

Long-thorned Arabian Fagonia.

3. ——— cretica spinosa, foliolis lanceolatis planis cretica.
lævibus. ☉.

Cretan thorny Fagonia.

4. ——— hispanica inermis. hispanica.

Spanish Fagonia.

FERULA.

FENNEL-GIANT, ——— (Fr.) — Ferule.

L. G. Pl. 343, Pentandria Digynia. Cl. 5. Ord. 2.

1. FERULA persica umbellifera, foliolis alternatim si- Affa foetida.
nuatis obtusis, floribus ex viridi luteis. 4.

Persian Ferula, or Affa foetida.

2. ——— lucida canadensis, floribus flavescentibus. 4. canadensis.

Canadian shining-leaved Fennel-Giant.

3. ——— foliolis linearibus longissimis simplicibus, communis.
floribus luteis. 4.

Fennel-Giant.

4. ——— ficula, foliis pinnatifidis, pinnis linearibus Ferulago.
planis trifidis. 4.

Sicilian Fennel-Giant, or Ferulago, or Galbanum.

5. ——— italica, foliis supradecompositis glaucis, foli- glauca.
olis lanceolato-linearibus planis, semine lato
oblongo. 4.

Glaucous Italian Fennel-Giant

6. ——— orientalis meifolia, foliorum pinnis utrinque meoides.
appendiculatis, foliolis setaceis, flore luteo. 4.

Spignel-leaved Oriental Fennel-Giant.

7. ——— istrica, foliolis appendiculatis, umbellis nodiflora.
subsessilibus, floribus flavescentibus. 4.

Istrian Fennel-Giant.

8. ——— orientalis, foliorum pinnis basi nudis, fo- orientalis.
liolis setaceis, floribus luteis. 4.

Oriental Fennel-Giant.

Y

9. FESTUCA.

1. *tingitana*. 9. *FERULA tingitana*, foliolis laciniatis, lacinulis tridentatis inæqualibus nitidis, floribus luteis. 4.
Tangier Fennel-Giant.
2. *ting. angustifolia*. 10. ——— *tingitana*, folio angusto lucido. H. L. Batav.
Narrow leaved Tangier Fennel-Giant.
Tournefort also mentions the following.
1. *FERULA*, glauco folio, caule crassissimo, ad singulos nodos ramoso et umbellifero.
Thick-stalked Fennel-Giant.
2. ——— *orientalis*, Peucedani folio.
Hogs-fennel-leaved Oriental Fennel-Giant.
3. ——— *tenuiore folio*.
Small-leaved Fennel-Giant.

FERRARIA.

FERRARIA.

- L. G. Pl. 1018. Gynandria Triandria. Cl. 20. Ord. 2.
- undulata. 1. *FERRARIA capensis*, foliis nervosis, flore saturatè purpureo, radice tuberosa. 4.
Purple Cape Ferrara.

FESTUCA,

FESCUE-GRASS.

- L. G. Pl. 88. Triandria Trigynia. Cl. 3. Ord. 3.
 * *Panicula secunda*.

With the Panicle of Flowers turned all one way.

- amethystina. 1. *FESTUCA montana italica*, panicula flexuosa heteromalla spadicea et velut amethystina, spiculis secundis inclinatis submuticis, foliis setaceis.
Amethystine Italian Fescue-grass.
- bromoides. *2. ——— panicula secunda, spiculis erectis lævibus, calycis altera valvula integra, altera aristata.
Barren Fescue-grass.
- calycina. 3. ——— *hispanica*, panicula coarctata, spiculis linearibus, calyce flosculis longiore, foliis basi barbatis. ☉.
Long-cupped Spanish Fescue-grass.
- dumetorum. 4. ——— *hispanica*, panicula spiciformi pubescente, foliis filiformibus. 4.
Filiform-leaved Fescue-grass.
- duriuscula. 5. ——— panicula secunda oblonga, spiculis sexfloris oblongis lævibus, foliis setaceis. 4.
Hard Fescue-grass.

6. *FESTUCA*.

6. *FESTUCA palæstina*, panicula erecta ramosa, spiculis sessilibus carinatis muticis. *Palestine Fescue-grass.* fusca.
7. ——— *hispanica maritima*, spica lineari secunda recta, floribus adpressis subaristatis. ☉. *Maritime Spanish Fescue-grass.* maritima.
- * 8. ——— panicula spicata nutante, calycibus minutissimis muticis, floribus scabris, aristis longis. ☉. *Wall Fescue-grass.* myuros.
- * 9. ——— panicula secunda coarctata aristata, culmo tetragono nudiusculo, foliis setaceis. 4. *Sheep's Fescue-grass.* 1. ovina.
- * 10. ——— spiculis viviparis. *Viviparous-spiked Fescue-grass.* 2. ov. vivipara.
- * 11. ——— *pratensis*, panicula erecta, spiculis linearibus muticis, foliis planis. 4. Hud. Flor. Angl. *Meadow Fescue-grass.* pratensis.
12. ——— *arabica*, paniculae ramis simplicibus, spiculis subsessilibus. 4. *Arabian Fescue-grass.* reptatrix.
- * 13. ——— *alpina pratensis*, panicula secunda scabra, spiculis sexfloris aristatis, flosculo ultimo mutico, culmo semitereti. 4. *Purple Fescue-grass.* rubra.
- * * *Panicula æquali. With an equal Panicle.*
14. ——— *lusitanica*, panicula spicata lobata, spiculis ovatis latis sexfloris hirsutis. *Portugal crested Fescue-grass.* cristata.
- * 15. ——— panicula erecta, spiculis subovatis muticis, calyce flosculis majore, culmo decumbente. *Small Fescue-grass.* decumbens.
- * 16. ——— *nemorosa*, panicula secunda ramosa erecta, spiculis subaristatis, exterioribus teretibus. 4. *Tall Fescue-grass.* 1. elatior.
17. ——— *eadem aquatica*, panicula avenacea. *Aquatic Tall Fescue-grass.* 2. el. aquatica.
- * 18. ——— *fluitans*, panicula ramosa erecta, spiculis subsessilibus teretibus muticis. *Flote Fescue-grass.* fluitans.
- * 19. ——— spicata, spiculis alternis sessilibus compressis muticis. 4. *Spiked Fescue-grass.* loliacea.

serotina.

20. *FESTUCA* serotina veronensis, panicula patente, spiculis quadrifloris subaristatis, culmo assurgente tecto, foliis brevissimis patentibus.

Veronese Fescue-grass.

sylvatica.

- *21. ——— spicata, spiculis alternis subdistichis sessilibus aristatis. Hudf. Fl. Angl.

Wood Fescue-grass.

FEWILLEA.

FEWILLEA.

L. G. Pl. 1118. Dioecia Pentandria. Cl. 22. Ord. 5.

1. scandens.

1. *FEWILLEA* jamaicensis, foliis crassioribus glabris quandoque cordatis, quandoque trilobis. Brown. Jam.

Jamaican cordated-leaved Fewillea.

2. scan. triloba.

2. ——— foliis trilobis.

Three-lobed Jamaican Fewillea.

FILAGO.

CUDWEED, ——— (Fr.) — Herbe à Coton.

L. G. Pl. 995. Syngenesia Polygamia Necessaria. Cl. 19. Ord. 4.

arvensis.

1. *FILAGO* foliis angustis oblongis hirsutis, floribus conicis lateralibus, caule paniculato. ☉.

Field Cudweed.

gallica.

- *2. ——— caule erecto dichotomo, foliis filiformibus, floribus subulatis axillaribus. ☉.

Corn Cudweed.

germanica.

- *3. ——— calycibus pyramidatis pentagonis axillaribus, caule dichotomo erectiusculo. ☉.

Common Cudweed.

1. Leontopodium.

4. ——— alpinum, caule simplicissimo, foliis oblongis, capitulo terminali, bracteis hirsutissimis, radiato magno flore.

Long-leave Cu. weed.

2. Leon. brevifolium.

5. ——— magno flore, brevi folio.

Short-leaved Cudweed.

maritima.

- *6. ——— maritima tomentosa, foliis oblongis obtusis crenatis, corymbo subramoso. ☉.

*Sea Cu. weed.*This is by Linnæus arranged under *Athanasia*.

montana.

- *7. ——— montana, floribus conicis terminalibus axillaribusque, caule dichotomo erectiusculo. ☉.

*Least Cudweed.*8. *FILAGO*.

8. *FILAGO* *maritima sylvestris rosea*, capite folioso, 1. *pygmea*.
foliis floralibus majoribus, floribus sessilibus terminalibus. 4.

Dwarf Cudweed.

9. ——— *rosea hortensis*.

2. *pyg. hortensis*.

10. ——— *hispanica*, caule dichotomo, floribus pyramidatis pentagonis axillaribus, flosculis foeminae ferratis. ☉.

Pyramidal Spanish Cudweed.

Tournefort also describes the following Varieties.

1. *FILAGO* *vulgaris*, tenuissimo folio, erecta. I. B. 3. 159.

Fine-leaved Cudweed.

2. ——— *angusto*, oblongo folio. C. B. Pin. 263.

Narrow oblong-leaved Cudweed.

3. ——— *lusitanica*, capite folioso.

Portugal Cudweed.

FRAGARIA.

STRAWBERRY, ———. (Fr.) — Fraifler.

L. G. Pl. 633. Icosandria Polygynia. Cl. 12. Ord. 5.

- *1. *FRAGARIA* *sylvestris vulgaris*, flagellis reptans, 1. *sylvestris*.
flore parvo albo, fructu rubro. 4.

Red Wood Strawberry.

2. ——— *eadem*, foliis ex aureo-variegatis.

Gold-striped-leaved Wood Strawberry.

1. *aurea variegata*.

- *3. ——— *eadem*, fructu albo.

White Wood Strawberry.

3. *alba*.

4. ——— *eadem*, flore multiplici.

Double-flowering Wood Strawberry.

4. *multiplex*.

5. ——— *eadem*, flagellis carens, fructu rubro.

Red Bush Strawberry.

5. *eflagellis*.

6. ——— *eadem*, fructu albo.

White Bush Strawberry.

6. *alba. eflag.*

7. ——— *versaliensis*, folio simplici.

Versailles, or One-leaved Strawberry.

7. *monophylla*.

- *8. ——— *northumbriensis*, foliis rugosis glabris, 8. *northumbriensis*.
fructu rubro conico.

Northumberland Wood Strawberry.

This large Mountain Strawberry (mentioned by Wallis in his Nat. Hist. &c of Northumberland) is a variety of the common Wood Strawberry, growing naturally in that county; the fruit is red, the shape conic, of the size of a small nutmeg, finer, he says,

says, than the garden kind ; they grow about twenty miles west of Newcastle, at the beginning of Goston-burn, on the North Side, and on the Strand of the brook at Haterfield, by the path to Simonburn.

9. *imperialis*. 9. FRAGARIA sylvestris imperialis, fructu rubro.
Royal Red Wood Strawberry.

This curious Strawberry was raised from the Alpine, impregnated by the Wood Strawberry ; it was procured from Lincolnshire, and produces abundance of fruit, which in size, colour and flavour resembles the Alpine or Monthly Strawberry.

10. *hortensis*. *10. ——— hortensis, fructu rubro majore.
Great Red Wood Strawberry.

11. *argenteo*. 11. ——— eadem, foliis ex argenteo variegatis.
Silver-striped great Wood Strawberry.

12. *alba*. *12. ——— eadem, fructu albo.
Great White Wood Strawberry.

13. *nigricans*. 13. ——— eadem, fructu nigricante.
Montreuil Strawberry.

14. *muricata*. *14. ——— eadem, flore herbaceo, fructu hispido.
Plymouth Strawberry.

Linnæus (sp. pl. 1. p. 709) makes this a distinct species ; Zannoni's exaggerated description of it, copied by Morrison, led him probably into the mistake.

Gerard (*Johnson*) has described it accurately ; and Ray whose authority may be relied on, calls it a mere *Lusus Naturæ*. Rai. Hist. 609. This Strawberry being a mere curiosity only, has been lost for some years past.

15. *spinosa*. 15. ——— eadem, fructu spinoso.
Prickly Strawberry.

This is figured Barr. Icon. 90. and is sufficiently distinct from the Plymouth Strawberry.

16. *minor*. *16. ——— sylvestris minor, fructu rubro rotundo.
Lesser Red Wood Strawberry.

17. *minor alba*. *17. ——— eadem, fructu albo.
Lesser White Wood Strawberry.

18. *alpina*. 18. ——— alpina, semper florens et frugescens, fructu rubro.
Red Alpine Strawberry.

19. *alp. alba*. 19. ——— eadem, fructu albo.
White Alpine Strawberry.

20. *alp. phænicea*. 20. ——— eadem, fructu phæniceo subrotundo.
Scarlet Alpine Strawberry.

21. *alp. variegata*. 21. ——— eadem, foliis variegatis.
Striped-leaved Alpine Strawberry (both red and white)

22. *alp. coccinea*. 22. ——— eadem, floribus coccineis.
Scarlet-blossomed Alpine Strawberry.

23. FRAGARIA.

23. FRAGARIA bargea, biflorens, fructu compresso 23. *bargea*.
striato serotino, rubi Idæi sapore.

Bargemon Strawberry.

This is *Fragaria* bis fructum ferens. Bauh. pin. p. 327.

It is the greatest bearer of all the Strawberries.

24. ——— champagniensis, fructu compresso an- 24. *champagniensis*.
gulofo serotino, vini sapore.

Champagne Strawberry.

- *25. ——— sylvestris, flore hermaphrodito, fructu 25. *abortiva*.
nunquam maturescence.

Blind Strawberry.

26. ——— eadem, fructu pallido compresso granu- 26. *granulosa*.
lofo, vini sapore.

Minion Strawberry.

This fine Strawberry, as well as several other varieties, have lately been obtained from seed, by Monsieur Duchesne, one of the most ingenious Botanists of the present age.

27. ——— viridis serotina, foliis hispidis, flore sub- 1. *viridis*.
viridi, fructu ex rubro virescente.

Green Strawberry.

28. ——— eadem, foliis variegatis.

2. *vir. variegata*.

Striped-leaved Green Strawberry.

29. ——— suecica pratensis, foliis deciduis, fructu 3. *pratensis*.
subviridi fusco.

Swedish Green Field Strawberry.

This is *Fragaria* β. *pratensis* Linn. sp. pl. p. 709. which he has mistaken for the Hautboy Strawberry; it grows plentifully on the hills, and in the open fields in Sweden, it is later than the Wood Strawberry; the flesh is firm and green, and resembles the nectarine in flavour. The plant is rather low, and is remarkable for losing all its leaves in Winter.

30. ——— viridis thuringiana, foliis hispidis fuscis, 4. *thuringiana*.
foliolis sæpe quinis, fructu subalbido virescente.

Thuringian Green Strawberry.

31. ——— eadem, flore sulphureo.

5. *sulphurea*.

Yellow-blossomed Strawberry.

32. ——— pratensis, fructu pendulo, mallei forma, 6. *pendula*.
feminibus altè depresso.

Beaçon Green Strawberry.

33. ——— pratensis humillima, fructu ovali carnosio 7. *procumbens*.
procumbente.

Ground Strawberry.

34. ——— peregrina hirsuta, flore foemineo, fructu 1. *moschata*.
magno purpureo moschato.

Hautboy Strawberry.

Y 4

35. FRAGARIA.

2. *mosc. mascu-* 35. FRAGARIA eadem, flore masculino.
cula. *Male Hautboy Strawberry.*
 3. *mosc. rosea.* 36. ——— eadem, fructu pallide rubro.
Rose-coloured Hautboy.
 4. *mosc. globosa.* 37. ——— eadem, fructu globoso-majore suavissimo.
Globe Hautboy.
 5. *mosc. rubra.* 38. ——— eadem, flore rubro, fructu purpureo.
Red-blossomed Hautboy.

This beautiful variety flowered with me last year; and is perhaps the same as that entitled by Jonquet in his Index onomasticus, p. 49. *Fragaria americana hirsuta, flore rubro odore moschi.* Hort. Heim.

6. *mosc. alba* 39. ——— eadem, foliis ex albo eleganter variegatis.
varieg. *White-striped-leaved Hautboy.*
 7. *mosc. lutea* 40. ——— eadem, foliis ex luteo eleganter variegatis.
variegata. *Yellow-striped-leaved Hautboy.*
 8. *mosc. herma-* 41. ——— peregrina hirsuta, floribus hermaphroditis.
phrodita. *Royal Hautboy Strawberry.*

This most curious Strawberry has been lately raised from seed, and merits the preference on account of its being Hermaphrodite. There are also several other varieties of the Hautboy, differing in shape, colour and taste.

9. *mosc. bybri-* 42. ——— eadem, viridis hybrida.
da. *Green Bastard Hautboy Strawberry.*
 ♀. *moschata.* ♂. *viridis.*
 10. *mosc. viri-* 43. ——— eadem, viridis.
dis. *Green Hautboy Strawberry.*
 11. *mosc. bar-* 44. ——— eadem, bargea.
gea. *Bargemon Hautboy Strawberry.*
 ♀. *moschata.* ♂. *bargea.*
 12. *mosc. fari-* 45. ——— eadem, farinacea.
nacea. *Virginian Mealy Hautboy Strawberry.*
 ♀. *moschata.* ♂. *virginiana.*
 13. *mosc. ana-* 46. ——— eadem ananassa.
nassa. *Pine-apple Hautboy Strawberry.*
 ♀. *moschata.* ♂. *ananassa.*
 14. *mosc. crispa.* 47. ——— eadem, foliis crispis.
 Curle'-leaved Hautboy Strawberry.
chinenfis. 48. ——— *chinenfis.*
 Chinese Strawberry.

The seeds of this Strawberry have been lately brought to Europe; the plant is now first raised in the royal gardens at Trisnon, but as yet too young to produce fruit. Kämpfer speaks of a Japan Strawberry, which he says is quite insipid. Hist. Japan B. 1. ch. 9. p. 117.

49. FRAGARIA virginiana glabra, flore albo, fructu 1. virginiana.
subrotundo coccineo præcoci.
Virginian Scarlet Strawberry.
50. ——— eadem, foliis eleganter variegatis. 2. virg. varie-
Striped-leaved Virginian Scarlet Strawberry. gata.
51. ——— eadem, foliis margine elegantissimè argentatis. 3. virg. argen-
Silver-edged Virginian Scarlet Strawberry. tea.
52. ——— eadem, floribus coccineis. 4. virg. cocci-
Virginian Scarlet-blossomed Strawberry. nea.
- This uncommon variety is mentioned in the foreign essays on agriculture p. 287, and said to be growing at Worb in Switzerland.
53. ——— eadem, campestris. 5. virg. cam-
Wild Virginian Scarlet Strawberry. pestris.
- This Strawberry was introduced into England by Mr. Young, Botanist to his Majesty, in 1772.
54. ——— chilensis pubescens, foliis carnosissimis hir- 1. chilensis.
sutis, flore fœmineo amplissimo, fructu maximo
Chili Strawberry. ferotino.
55. ——— eadem, flore masculo. 2. chil. mas-
Male Chili Strawberry. cula.
- This plant though common in South America, has not yet appeared in Europe. Mr. Frezier brought none but female plants, which have therefore continued almost barren, till of late the different varieties of the Chili Strawberry have been introduced.
56. ——— eadem, floribus hermaphroditis. 3. chil. herma-
Royal Chili Strawberry. phrodita.
- ♀. chilensis. ♂. ananassa.
57. ——— eadem, fructu maximo subalbido. 4. chil. alba.
White Chili Strawberry.
58. ——— eadem, flore amplissimo, fructu ananæ sa- 5. chil. ana-
porem et odorem referente. Duham. Pom. Gal. nassa.
Pine-apple Strawberry.
59. ——— eadem, foliis ex viridi et luteo variegatis. 6. chil. anan.
Yellow-striped-leaved Pine-apple Strawberry. varieg.
60. ——— bathonica, flore magno, fructu maximo 7. chil. batho-
subrotundo, pallidè rubro, seminibus depresso- nica.
Bath Strawberry.
61. ——— devonensis, fructu maximo solido coc- 8. chil. devo-
cineo, foliis crenatis tomentosis. nensis.
Devonshire Strawberry.

This Strawberry was lately brought from abroad by a curious gentleman in Devonshire, and first cultivated in the gardens there. The fruit is very large, firm and high flavoured, in colour nearly approaching that of the Scarlet Strawberry, and what is extremely singu-

singular, it bears best without any cultivation, and let to run wild, except taking off a few of the runners when in bloom; nor does it want to be renewed or transplanted like all other Strawberries, but will continue fruitful for many years in the same bed.

9. *chil.belgica*. 62. FRAGARIA belgica, flore et foliis amplissimis, fructu maximo oblongo, seminibus confertis extantibus.

Dutch Chili Strawberry.

10. *chil. peru- viana*. 63. ——— peruviana, fructu ruberrimo, oleæ forma.

Lima or Peruvian Strawberry.

This is a variety of the Frutilla or Chile Strawberry, not yet known in Europe; and is mentioned by Frezier (vid. Hist. Nat. des Fraisières p. 228.) and by Don Juan and Ulloa in their voyage to the South Sea, vol. 1. p. 301. as growing even under the Line.

11. *chil. carolinensis*. 64. ——— carolinensis, fructu magno rotundo, lucide coccineo intus rubicundo.

Carolinian Strawberry.

12. *sterilis a-meric*. 65. ——— americana sterilis.

American Male Strawberry.

♀. ananassa. ♂. moschata mascula.

For this curious and copious Catalogue, the public is indebted to the Rev. Geo. Tilson of Richmond, Surrey.

Those also who are curious about Strawberries are referred to Mr. Duchesne's *Histoire Naturelle des Fraisières*, which will soon appear in English.

This Mark ♂ by Botanists signifies the MALE, and this ♀ the FEMALE plant.

FRANKENIA.

. SEA HEATH, or FRANKENIA.

L. G. Pl. 445. Hexandria Monogynia. Cl. 6. Ord. 1.

- hirsuta*. 1. FRANKENIA cretica maritima supina multiflora, foliis quasi vermiculatis, caulibus hirsutis, floribus fasciculatis terminalibus albis. 4.

Hairy Sea Heath.

- lævis*. *2. ——— maritima supina saxatilis glauca sempervirens, foliis linearibus basi ciliatis, flore purpureo. 4.

Smooth Sea Heath.

- pulverulenta*. *3. ——— maritima supina, foliis obovatis retusis subtus pulveratis. ☉.

Powdered Broad-leaved Sea Heath.

FRITILLARIA.

FRITILLARIA.

FRITILLARY OF CHECQUERED DAFFODIL.

(Fr.) — FRITILLAIRE.

L. G. Pl. 411. Hexandria Monogynia. Cl. 6. Ord. 1.

To this GENUS LINNÆUS has added CORONA IMPERIALIS.

CROWN IMPERIAL, (Fr.) Couronne Imperiale.

1. FRITILLARIA, foliis omnibus alternis, caule sub- Meleagris.
unifloro. 4.
Alternate-leaved Fritillary.
2. ——— pyrenaica, foliis infimis oppositis, caule pyrenaica.
multifloro. 4.
Opposite-leaved Fritillary.
3. ——— alba, polyanthos. H. Edin. 1. alba.
White Fritillary.
4. ——— alba præcox. 2. alba præcox.
Early white Fritillary.
5. ——— alba, ex phæo-purpureo tessulata. 3. al. tessulata.
Purple and white-checquered Fritillary.
6. ——— hispanica, elatior, flore carneo. H. R. Par. carnea.
Flesh-coloured Tall Spanish Fritillary.
7. ——— flava, rubris maculis distincta. flava.
Red-spotted Yellow Fritillary.
8. ——— samia, plantaginis folio, flore parvo, è flavescent.
viridi flavescente. T. Cor.
Samian Yellowish-green Fritillary.
9. ——— italica, ore maximo, flore gemello. Eyft. gemella.
Italian Fritillary.
10. ——— flore luteo puro. Park. Par. 43. 1. lutea.
Yellow Fritillary.
11. ——— polyanthos, lutea. Eyft. 2. lut. polyan-
Yellow Polyanthos Fritillary. thos.
12. ——— lutea maxima italica. Park. Par. 43. 3. lut. maxima.
Great Yellow Italian Fritillary.
13. ——— angustifolia, lutea variegata, magno flore. 4. lut. varie-
Narrow-leaved variegated Yellow Fritillary. gata.
14. ——— angustifolia, lutea variegata, parvo flore. 5. lut. var.
Narrow-leaved variegated small yellow Fritillary. parva.
15. ——— nigra. nigra.
Black Fritillary.
16. ——— ferotina, floribus ex flavo virentibus, flore 1. plena.
pleno. H. R. Par.
Double late yellowish-green Fritillary.

17. FRITILLARIA.

2. *pl. maxima.* 17. FRITILLARIA flore magno pleno. Eyst.
Large double-flowered Fritillary.
- punicea. 18. ——— flore sulcato et anguloso, obsoletè puniceo. H. L. Bat.
Angular-furrowed Fritillary.
1. purpurea. *19. ——— præcox, purpurea variegata.
Common chequered Daffodil or Fritillary.
2. *purp. ramosa.* 20. ——— ramosa, purpurei coloris.
Branching purple Fritillary.
3. *atro-purpurea.* 21. ——— ferotina, atro-purpurea.
Late dark-purple Fritillary.
- rubicunda. 22. ——— isabella dicta, floribus ex pallidè rubicundo virentibus. H. L. Bat.
Reddish-green Fritillary.
- umbellifera. 23. ——— hispanica umbellifera.
Umbelliferous Fritillary.
- viridis. 24. ——— orientalis, plantaginis folio, flore magno è viridi purpurascens.
Greenish-purple Oriental Fritillary.

FRITILLARIA CORONA IMPERIALIS.

CROWN IMPERIAL, — (Fr.) — Couronne Imperiale.

1. imperialis. 1. FRITILLARIA CORONA IMPERIALIS constantinopolitana, foliis integerrimis, racemo comoso infernè nudo.
Common Crown Imperial.
2. duplex. 2. ——— duplici corona, aut serie florum.
Double-crowned Crown Imperial.
3. latifolia. 3. ——— latifolia, flore majore.
Broad-leaved large flowering Crown Imperial. Herb.
4. lutea. 4. ——— flore pulchrè luteo.
Yellow Crown Imperial.
5. pallidè lutea. 5. ——— flore è luteo pallescente.
Pale yellow Crown Imperial.
6. luteo striata. 6. ——— flore luteo, striato.
Yellow-striped Crown Imperial.
7. major. 7. ——— major.
Greater Crown Imperial.
8. monstrosa. 8. ——— monstrosa. I. B.
Monstrous Crown Imperial.
9. multiflora. 9. ——— multiflora, latoque caule.
Flat-stalked many-flowering Crown Imperial.
10. non fœtens. 10. ——— non fœtens. Tourn.

- | | |
|--|------------------------------------|
| 11. FRITILLARIA CORONA, &c. flore pleno luteo.
<i>Double yellow Crown Imperial.</i> | 11. <i>plena lutea.</i> |
| 12. ———— flore pleno rubro.
<i>Double Red Crown Imperial.</i> | 12. <i>plena lutea.</i> |
| 13. ———— ramosa. Tourn.
<i>Branched Crown Imperial.</i> | 13. <i>ramosa.</i> |
| 14. ———— flore pulchrè rubente.
<i>Red Crown Imperial.</i> | 14. <i>rubens.</i> |
| 15. ———— triplici corona.
<i>Triple Crown Imperial.</i> | 15. <i>triplex.</i> |
| 16. ———— foliis ex viridi et aureo variegatis.
<i>Gold-striped Crown Imperial.</i> | 16. <i>aureo va-
riegata.</i> |
| 17. ———— foliis ex viridi et argenteo variegatis.
<i>Silver-striped Crown Imperial.</i> | 17. <i>argenteo
variegata.</i> |
| 18. ———— foliis latis, ex viridi et argenteo va-
riegatis
<i>Broad-leaved Silver-striped Crown Imperial.</i> | 18. |

FUCHSIA.

FUCHSIA.

L. G. Pl. 128. Tetrandria Monogynia. Cl. 4. Ord 1.

1. FUCHSIA americana, foliis ternis lanceolatis sessilibus, triphylla.
-
- flore coccineo.

American three-leaved Scarlet Fuchsia.

FUMARIA.

FUMATORY, — (Fr.) — Fumeterre.

L. G. Pl. 849. Diadelphia Hexandria. Cl. 17. Ord. 1.

To this GENUS LINNÆUS has Joined CAPNOIDES.

* *Corolla unicalcarata. With a one-spurred Corolla.*

1. FUMARIA caule simplicissimo diphylo, floribus calyce destitutis, bracteis longitudine florum. 4. bulbosa.

Bulbous Fumatory.

2. ——— bulbosa major, radice cava, flore albo. B. pin. 1. cava.

Hollow bulbous-rooted white-flowered Fumatory.

3. ——— bulbosa cretica, radice cava, foliis amplioribus, flore purpurascens. 2.
- purpurascens.*

Purplish Cretan Hollow-rooted Fumatory.

4. ——— bulbosa major, radice cava, flore rubro dilutiore. 3.
- dilute rubra.*

Hollow bulbous-rooted pale-red-flowered Fumatory.

5. ——— bulbosa major, radice cava, flore egregie rubente. 4.
- rubra.*

Hollow bulbous-rooted red-flowered Fumatory.

6. FUMATORY.

5. *subflavescens*. 6. FUMARIA bulbosa major, radice cava, flore subflavescente.
Hollow Bulbous-rooted Yellowish-flowered Fumatory.
6. *viridis*. 7. ——— bulbosa, radice cava, flore viridi.
Hollow bulbous-rooted green-flowered Fumatory.
1. *solida*. 8. ——— bulbosa major, radice solida, flore purpureo.
Solid-rooted purple-flowered Fumatory.
2. *sol. virida*. 9. ——— bulbosa major, radice solida, flore viridi.
Solid-rooted green-flowered Fumatory.
- intermedia*. 10. ——— bulbosa minor, radice solida, flore ex rubro purpureo.
Smaller Solid-rooted reddish-purple Fumatory.
- capnoides*. 11. ——— tingitana, filiquis linearibus tetragonis, caulibus diffusis acutangulis, radice fibrosa, flore ex albo flavescente. 4.
Tangier four-squared-podded Fumatory.
1. *capreolata*. *12. ——— foliis scandentibus subcirrhosis, flore pallidior. ☉.
Ramping Fumatory.
2. *cap. subflava*. 13. ——— eadem, flore subflavo in summitate nigricante.
- claviculata*. *14. ——— alba latifolia, foliis cirrhiferis, floribus spicatis. ☉.
Climbing Fumatory.
- enneaphylla*. 15. ——— hispanica saxatilis, foliis triternatis, foliolis cordatis, floribus ex viridi albis, semine compresso. 4.
Nine-leaved Spanish Fumatory.
1. *officinalis*. *16. ——— pericarpis monospermis racemosis, caule diffuso, flore purpureo. ☉.
Common purple Fumatory.
2. *off. pallens*. 17. ——— eadem, flore palléscente.
Pale-purple Fumatory.
3. *off. alba*. 18. ——— eadem, flore albo.
White-flowering Fumatory.
4. *off. tenuifolia*. 19. ——— monspeliensis, foliis tenuissimis, floribus albis.
Montpelier fine-leaved Fumatory.
1. *sempervirens*. 20. ——— sempervirens canadensis, filiquis linearibus paniculatis, caule erecto, floribus flavis. 4.
Evergreen Canadian yellow Fumatory.

21. FUMARIA sempervirens, floribus flavescentibus. 2. *semp. flaves-*
Evergreen Canadian yellowish Fumatory. *scens.*
22. ——— sempervirens, floribus albis. 3. *semp. alba.*
Evergreen Canadian white Fumatory.
23. ——— hispanica, tenuifolia, foliolis filiformibus, 1. *spicata.*
 pericarpis monospermis spicatis, caulibus erectis,
 flore hilari purpura rubente.
Spiked-flowered purple Fumatory.
24. ——— eadem, flore variegato. 2. *spic. varie-*
Variegated spiked-flowered Fumatory. *gata.*
25. ——— tenuifolia, caulibus procumbentibus et 3. *spic. pro-*
 caducis. *cumbens.*
Trailing-spiked-flowered Fumatory.
26. ——— æthiopica vesicaria scandens, foliis cirrhi- *vesicaria.*
 feris, filiquis globosis acutis inflatis. ☉.
Æthiopian climbing bladder-bearing Fumatory.

* * Corolla bicalcarata.
 With a two-spurred Corolla.

27. ——— canadensis, scapo nudo, flore bicorporeo *Cucullaria.*
 ad labia conjuncto candido, radice tuberosa
 squamata. 4.
Tubero-se-rooted Fumatory.
28. ——— sibirica, floribus posticè bilobis, caule *spectabilis.*
 folioso.
Siberian Fumatory.

Tournefort also describes the following.

1. FUMARIA major, floribus dilutè purpureis. Bot.
 Monsp.
Pale purple Fumaria.
2. ——— minor, Fœniculi tortuosi foliis, flore albo,
 maculâ rubente. Bocc. Mus.
Red-spotted white-flowering Fumatory.
3. ——— exilis, romana, folio Sophiæ tenuissimo.
 Boc. Mus.
Roman fine-leaved Fumatory.

(G.) GALANTHUS.

(G.)

G A L A N T H U S.

SNOW-DROP, — (Fr.) — Perce-nége.

L. G. Pl. 401. Hexandria Monogynia. Cl. 6. Ord. 1.

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|-------------------------|---|
| 1. nivalis. | 1. GALANTHUS veronensis bulbosus trifolius minor,
flore albo. 4.
<i>Single Snow-drop.</i> |
| 2. niv. mul-
tiplex. | 2. ——— flore multiplici.
<i>Semi-double Snow-drop.</i> |
| 3. niv. plenus. | 3. ——— flore pleno.
<i>Double Snow-drop.</i> |

G A L A X.

GALAX.

L. G. Pl. 276. Pentandria Monogynia. Cl. 5. Ord. 1.

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| aphylla. | 1. GALAX virginica aphylla.
<i>Virginian Galax.</i> |
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G A L E G A.

GOAT'S RUE.

L. G. Pl. 890. Diadelphia Decandria. Cl. 17. Ord. 5.

- | | |
|-----------------|---|
| cinerea. | 1. GALEGA jamaicensis subcinerea, foliolis mucronatis
subtus villosis, leguminibus strictis patentibus
pedunculatis.
<i>Jamaican Galega.</i> |
| maxima. | 2. ——— zeylanica, foliolis oblongis glabris striatis,
flore purpurascente, leguminibus strictis adscen-
dentibus glabris racemosis terminalibus.
<i>Large Ceylon Galega.</i> |
| 1. officinalis. | 3. ——— hispanica, foliolis lanceolatis strictis nudis,
floribus cœruleis, leguminibus strictis erectis. 4.
<i>Goat's-rue.</i> |
| | 4. GALEGA. |

4. GALEGA eadem, floribus ex cœruleo purpureis. 2. offic. purpurea.
Blueish-purple Goat's-rue.
5. ——— eadem, floribus penitus candicantibus. 3. offic. candida.
White Goat's-rue.
6. ——— eadem, foliis variegatis. 4. offic. variegata.
Striped-leaved Goat's-rue.
7. ——— africana, floribus majoribus et filiquis 5. offic. major.
crassioribus.
Large-flowered thick-podded Goat's-rue.
8. ——— zeylanica, foliis oblongis glabris, flore purpurea.
purpurascente, leguminibus strictis adscenden-
tibus glabris racemosis terminalibus, stipulis
subulatis.
Ceylon purple Goat's-rue.
9. ——— zeylanica, foliolis emarginatis subtus vil- tinctoria.
losis, spicis lateralibus pedunculatis, floribus
carneis, leguminibus strictis pendulis.
Dyers Ceylon Galega.
10. ——— maderaspatensis, foliolis glabris lanceolatis, 1. villosa.
leguminibus retrofalcatis fulvis villosis pendulis
racemosis lateralibus.
Hairy-yellow-legumen'd Galega of Madras.
11. ——— zeylanica, filiquis fuscis hirsutis pilosis, 2. vill. fusca.
flore albo. Burm. zeyl.
Hairy-brown-legumen'd Ceylon Galega.
12. ——— virginiana, foliolis ovato-oblongis acumi- virginiana.
natis, floribus amplis subrubentibus, legumini-
bus retrofalcatis compressis villosis spicatis, ca-
lycibus lanatis.
Virginian Reddish-flowered Galega.

Tournefort also describes the following.

1. GALEGA orientalis, latifolia, altissima, flore cœ-
ruleo.
Oriental broad-leaved blue Galega.
2. ——— americana, frutescens, foliis sericeis, flore
purpureo. Plum.
American silky-leaved purple Galega.

HERBS, FLOWERS, GALEOPSIS.

NETTLE-HEMP.

L. G. Pl. 717. Didynamia Gymnospermia. Cl. 14. Ord. 1.

Galeobdolon. * 1. GALEOPSIS foliis ovatis ferratis acutis, flore luteo, verticillis sexfloris, involucro tetraphyllo. 4.

Yellow Nettle-hemp.

* 2. Gal. maculata. 2. ——— lutea, amplioribus foliis maculatis. T.

Large spotted-leaved Nettle-hemp.

* 3. Lad. arvensis angustifolia, internodiis caulinis æqualibus, verticillis omnibus remotis, flore purpurascens. ☉.

Narrow-leaved Allheal.

* 4. Lad. alba. 4. ——— eadem, flore albo. ☉.

Narrow-leaved white-flowering Allheal.

* 5. Tetr. foliis ferratis, internodiis caulinis supernè incrassatis, verticillis summis subcontiguis, ramis summis strigosis. ☉.

Nettle-hemp, or Hemp-leaved dead Nettle.

* 6. Tetr. purpurascens. 6. ——— eadem, floribus albis, verticillis purpurascens. R. Syn. 241.

White and Purple Nettle-hemp.

* 7. Tetr. alba. 7. ——— eadem, flore albo magno eleganti. Mer. pin.

Large white Nettle-hemp.

* 8. Tetr. lutea. 8. ——— eadem, flore amplo luteo, labio purpureo. R. Syn.

Yellow and purple Nettle-hemp.

GALIUM.

LADIES BED-STRAW or CHEESE-RENNET,
(Fr.) CAILLE LAIT,

L. G. Pl. 125. Tetrandria Monogynia. Cl. 4. Ord. 1.

To this GENUS LINNÆUS has Joined.

APARINE GOOSE-GRASS—(Fr.) Gratteron.

CRUCIATA CROSSWORT—(Fr.) Croisette.

* *Fruetu glabro. With smooth Seed.*

aristatum. 1. GALIUM foliis quaternis lanceolatis æqualibus margine scabris, caule diffuso, petalis caudatis, floribus albis, seminibus glabris. 4

Bearded Madder.

2. GALIUM.

2. *GALIMUM bermudense*, foliis quaternis linearibus obtusis, ramis ramosissimis, seminibus binis atropurpureis. bermudense.
Bermudian branching Galium.
- * 3. — foliis octonis glabris lanceolatis mucronatis, caule suberecto, panicula terminali, pedunculis dichotomis. 4. Hudf. Fl. Ang. erectum.
Small mountain bastard Madder.
4. — tataricum saxatile, foliis verticillatis linearibus, pedunculis dichotomis summo caule floriferis, floribus luteis, caule lævi. 1. glaucum.
Glaucous Tartarian yellow Ladies Bed-straw.
5. — idem, floribus albis. 2. glauc. album.
Glaucous Tartarian white Ladies Bedstraw.
6. — palæstinum, foliis denis lanceolato-linearibus, umbellis fastigiatis, fructibus glabris. hierosolymitanum.
Palestine Ladies Bed-straw.
7. — italicum pumilum, foliis octonis lanceolatis lævibus, panicula capillari, floribus albis. 4. lævigatum.
Smooth flax-leaved Madder.
8. — ruthenicum, foliis octonis lanceolatis mucronatis ferrato-aculeatis glabris incurvis, fructibus reflexis, flore luteo. 4. minutum.
Dwarf Russian Ladies Bed-straw.
- * 9. — foliis octonis ovato-linearibus subserratis patentissimis mucronatis, floribus albis, caule flaccido, ramis patentibus. 4. Mollugo.
Wild Madder, or great Bastard Madder.
- * 10. — montanum, foliis senis obovatis mucronatis glabris, floribus albis, caule prostrato, pedunculis ternatis. 4. montanum.
Mountain Ladies Bed-straw.
- * 11. — palustre, foliis quaternis obovatis inæqualibus, caulibus diffusis, floribus albis. 4. palustre.
Marsh White Ladies Bed-straw.
12. — italicum nigropurpureum, foliis verticillatis lineari-setaceis, pedunculis capillaribus folio longioribus. 4. purpureum.
Purple Italian Ladies Bed-straw.
- * 13. — pusillum saxatile, foliis octonis hispidis linearibus acuminatis subimbricatis, floribus luteis, pedunculis dichotomis. 4. pusillum.
Least Ladies Bed-straw.

- rubrioides. 14. *GALIMUM italicum*, foliis quaternis lanceolato-ovatis æqualibus subtus scabris, caule erecto, fructibus glabris.
Broad-leaved Italian Ladies Bed-straw.
- rubrum. 15. ——— italicum, foliis verticillatis linearibus patulis, pedunculis brevissimis, flore rubro.
Narrow-leaved Italian red Ladies Bed-straw.
1. saxatile. 16. ——— hispanicum saxatile, foliis senis obovatis obtusis, caule ramosissimo procumbente, floribus parvis.
Rock Spanish Ladies Bed-straw.
2. sax. glaucum. 17. ——— saxatile, folio peramplo glauco. T. Cor.
Glaucous Rock Ladies Bed-straw.
- sylvaticum. 18. ——— sylvaticum, foliis octonis lævibus subtus scabris, floralibus binis, pedunculis capillaribus, caule lævi tereti fulcrato.
Wood Ladies Bed-straw.
- spurium. *19. ——— foliis senis lanceolatis carinatis scabris retrorsum aculeatis, geniculis simplicibus, fructibus glabris. ☉.
Smooth-seeded Goose-grass.
- tinctorium. 20. ——— foliis linearibus, caulinis senis, ramis quaternis, caule flaccido, pedunculis subbifloris, fructibus glabris. Kalm.
Dyers Ladies Bed-straw.
- trifidum. 21. ——— canadense, foliis quaternis linearibus, caule procumbente scabro, corollis trifidis, floribus albis.
Trifid Ladies Bed-straw.
1. verum. *22. ——— foliis octonis linearibus sulcatis, ramis floriferis brevibus, flore luteo. 4.
Yellow Ladies Bed-straw, or Cheese Rennet.
2. ver. flavescens. 23. ——— idem flore flavescente.
Pale yellow Ladies Bed-straw.
- uliginosum. *24. ——— palustre, foliis senis lanceolatis retrorsum ferrato-aculeatis mucronatis rigidis, floribus albis, corollis fructu majoribus. 4.
Marsh Goose-grass.
* * *Fructu hispido. With hispid Seed.*
- Aparine. *25. *GALIMUM* foliis octonis lanceolatis carinatis scabris retrorsum aculeatis, geniculis villosis, fructu hispido, corollis fructu minoribus. 4.
Cleavers or Goose-grass.

- *26. *GALIMUM* boreale, foliis quaternis lanceolatis trinerviis glabris, caule erecto, floribus albis. 4. boreale.
Crosswort Meadow Madder.
- *27. — foliis verticillatis, pedunculis bifloris, parisiense.
fructibus hispidis, flore atropurpureo.
Least Goose grass.
28. — helveticum, foliis quaternis ovatis aculeato-ciliatis, semine duplici hispido, floribus albis. 4. rotundifolium.
Round-leaved Helvetian Madder.
29. — foliis quaternis ovatis lævibus obtusis, panicula dichotoma, seminibus hispidis. 4.

G A R I D E L L A.

GARIDELLA.

L. G. Pl. 571. Decandria Trigynia. Cl. 10. Ord. 3.

1. GARIDELLA galloprovincialis, foliis tenuissimè divisis. *Nigellastrum.*
Garidella.

G A U R A.

GAURA.

L. G. Pl. 470. Octandria Monogynia. Cl. 8. Ord. 1.

1. GAURA virginica, foliis nigris punctis, capsulis carinatis in ramulorum cymis. ♂. biennis.
Virginian black-dotted-leaved Gaura.

G E N T I A N A.

GENTIAN OF FELLWORT.— (Fr.) Gentiane.

L. G. Pl. 322. Pentandria Digynia. Cl. 5. Ord. 2.

To this GENUS LINNÆUS has Joined.

CENTAURIUM MINUS. LESSER CENTAURY.
(Fr.) Petite Centaurée.

* *Corollis quinquefidis subcampaniformibus.*
With quinquefid nearly bell-shaped Corollæ.

1. GENTIANA alpina latifolia, corolla quinquefida acaulis. campanulata caulem excedente, magno flore cœruleo. 4.
Gentianella.

2. *ac. angustifolia.* 2. GENTIANA eadem angustifolia.
Narrow-leaved Gentianella.
1. *asclepiades.* 3. ——— helvetica, foliis ovato-lanceolatis, corollis quinquefidis campanulatis oppositis sessilibus erectis, floribus lateralibus solitariis sessilibus cœruleis.
Swallow-wort-leaved Gentian.
2. *ascl. orientalis.* 4. ——— orientalis, amplissimo et acutissimo Asclepiadis folio. T. Cor.
Oriental Swallow-wort-leaved Gentian.
- exaltata.* 5. ——— (*Centaurium minus*) marimita americana, corollis quinquefidis coronatis crenatis, pedunculo terminali longissimo dichotomo, amplo flore cœruleo. ☉.
American maritime lesser Centaury.
- lutea.* 6. ——— major lutea, corollis quinquefidis rotatis verticillatis, calycibus spathaceis.
Yellow Gentian.
- Pneumonanthe.* 7. ——— autumnalis palustris, foliis linearibus, corollis quinquefidis campanulatis oppositis pedunculatis, floribus terminalibus raris cœruleis. 4.
Calathian Violet.
1. *punctata.* 8. ——— helvetica, corollis quinquefidis campanulatis verticillatis, calycibus quinquedentatis, flore flavo punctis purpureis sparso. 4.
Dotted-flowered Gentian.
2. *punc. sibirica* 9. ——— sibirica, foliis lineari-lanceolatis, floribus terminalibus ternis, pedunculis propriis, corollis flavis punctis sparsis purpurascentibus. 4.
Gmelin.
Siberian spotted-flowered Gentian.
1. *purpurea.* 10. ——— helvetica, foliis imis petiolatis ellipticis, corollis quinquefidis campaniformibus verticillatis, calycibus subspathaceis, flore purpureo.
Purple Helvetian Gentian.
2. *alba.* 11. ——— eadem, flore albo.
White Helvetian Gentian.
- Saponaria.* 12. ——— virginiana, foliis ovato-lanceolatis trinerviis, corollis quinquefidis campanulatis ventricosis verticillatis, flore cœruleo. 4.
Sopewort-leaved Virginian Gentian.

13. *GENTIANA virginica*, foliis oblongis acuminatis villosa,
leviter villosis, corollis quinquefidis campanula-
tis ventricosis. 4.

Hairy Virginian Gentian.

* * *Corollis quinquefidis infundibuliformibus.*
With quinquifid funnel-shaped Corollæ.

- *14. ——— autumnalis, foliis ovato-acuminatis, co- Amarella.
rollis quinquefidis hypocrateriformibus fauce
barbatis, floribus lanuginosis. ☉.
Autumnal Gentian or Fellwort.
15. ——— americana, corollis quinquefidis hypo- aphylla.
crateriformibus, caule aphylo.
Leafless-stalked American Gentian.
16. ——— sibirica aquatica verna, foliis margine aquatica.
membranaceis, corollis quinquefidis infundibu-
liformibus, terminalibus sessilibus. ☉.
Aquatic Siberian Gentian.
17. ——— lapponica pumila, corollis quinquefidis aurea.
infundibuliformibus acuminatissimis, fauce im-
berbi mutica, ramis oppositis, flore aureo. ☉.
Gold-coloured Dwarf Lapland Gentian.
18. ——— bavarica, foliis obtusis ovatis, corolla bavarica.
quinquefida infundibuliformi serrata, flore ser-
rato.
Bavarian serrated-flowered Gentian.
- *19. ——— (*Centaurium minus*) corollis quinquefidis 1. Centaurium.
infundibuliformibus, caule dichotomo, flore
purpureo. ☉.
Purple Lesser Centaury.
- *20. ——— eadem, flore albo. 2. Cent. alba.
White Lesser Centaury.
21. ——— eadem, flore cœruleo. H. Cathol. 3. Cent. cœru-
Blue Lesser Centaury. lea.
22. ——— eadem, flore ferrugineo. C. B. Pin. 4. Cent. ferru-
Iron-coloured Lesser Centaury. ginea.
23. ——— eadem, ab imo ad summum ramosum, 5. Cent. rubra.
eleganti flore majori, patulo, è punicante ve-
getè rubro. H. Cathol.
Purplish-red Lesser Centaury.
24. ——— eadem, caule longissimo. Mentz. Pug. 6. Cent. longa.
Long-stalked Lesser Centaury.

- Exacoides. 25. *GENTIANA capensis*, corollis quinquefidis hypocrateriformibus, calycibus membranaceo-carinatis, caule dichotomo, foliis cordatis, luteo flore albo. ☉.
Cape yellow Gentian.
- nivalis. 26. ——— *lapponica alpina*, corollis quinquefidis infundibuliformibus, ramis unifloris alternis, flore cœruleo, colore elegantissimo. ☉.
Lapland blue Gentian.
- quinquefolia. 27. ——— *pensylvanica*, foliis ovatis amplexicaulibus, corollis quinquefidis infundibuliformibus, caule acutangulo, flore subcœruleo.
Five-leaved Pennsylvanian Gentian.
1. spicata. 28. ——— (*Cent. minus*) *monspeliensis*, foliis lanceolatis, corollis quinquefidis infundibuliformibus, floribus alternis sessilibus albis spicatis. ☉.
Montpelier white-spiked-flowered Lesser Centaury.
2. spic. rubra. 29. ——— eadem, flore rubro spicato. H. R. Par.
Red-spiked-flowered Lesser Centaury.
3. spic. glauca. 30. ——— eadem, spicato flore è puniceo rubente, latiori folio glauco. H. Cathol.
Glaucous-leaved purplish-red-spiked Lesser Centaury.
1. verna. 31. ——— *alpina verna major*, foliis radicalibus confertis majoribus, corollis quinquefidis infundibuliformibus caulem excedente, flore unico tubuloso cœruleo. 4.
Spring Blue Gentianella.
2. ver. parva. 32. ——— eadem, foliis et floribus parvis.
Small-leaved and flowered Spring Blue Gentianella.
- verticillata. 33. ——— *americana*, corollis quinquefidis infundibuliformibus, floribus verticillatis, caule simplicissima.
Verticillated American Gentian.
- * * * *Corollis Quadrifidis.*
With Quadrifid Corollæ.
- campestris. *34. ——— *alpina verna minor*, corolla hypocrateriformi, tubo villis clauso calycis, foliis alternis majoribus, flore purpureo. 4.
Vernal dwarf Gentian.

35. *GENTIANA angustifolia autumnalis canadensis*, ciliata,
corollis quadrifidis hypocrateriformibus margine
ciliatis, floribus cœruleis. 4.
Ciliated Canadian blue Gentianella.
36. ——— *helvetica*, corollis quadrifidis imberbibus, Cruciata,
floribus verticillatis sessilibus, floribus pallidè
cœruleis. 4.
Crojs-wort Helvetian Gentian.
- *37. ——— *palustris*, foliis linearibus, corollis qua- filiformis,
drifidis imberbibus infundibuliformibus, pedun-
culis ternis, caule dichotomo filiformi, flore
luteo. ☉.
Marsh Centaury.
38. ——— *chiloensis*, foliis ovatis, corollis quadrifi- sessilis.
dis, floribus acaulibus luteis.
Sessile yellow-flowered Chili Gentian.
39. ——— foliis quaternis. quadrifolia.
Four-leaved Gentian.

Planta Matre Gentiana perfoliata, Patre Lino quadrifolio.
&c. vide Lin. p. 1671.

Tournefort also describes the following.

1. *GENTIANA alpina pumila*, folio brevi, flore dilutè
purpurascente et cœruleo elegantissimo.
Dwarf purplish and blue Gentian.
2. ——— *pratensis*, flore virescente et subcœruleo,
breviore et majore.
Meadow Greenish and blue Gentian.
3. ——— *cordata cœrulea*, utriculis ventricosus.
Cordated blue Gentian.
4. ——— *omnium minima.*
Least Gentian
5. ——— *orientalis*, foliis venosis, flore magno can-
didissimo. T. Cor
Veined-leaved white Oriental Gentian.
6. ——— *orientalis*, foliis venosis, flore magno ex
albo virescente.
Veined-leaved whitish-green Oriental Gentian.
7. ——— *orientalis*, minor, autumnalis, myrtifolia,
flore magno cœruleo.
Myrtle-leaved Oriental Gentian.

HERBS, FLOWERS,

8. GENTIANA (*Centaurium minus*) Linariæ folio longiori, flore rubello.
Long-toad-flax-leaved Lesser Centaury.
9. ——— Linariæ folio breviori.
Short-Toad-flax-leaved Lesser Centaury.
10. ——— Linariæ folio brevissimo, flore purpureo.
Shortest-Toad-flax-leaved Lesser Centaury.
11. ——— supina maritima lusitanica, linariæ foliis, floribus glomeratis.
Portugal Toad-flax-leaved maritime Lesser Centaury.
12. ——— purpurea minima.
Least purple Lesser Centaury.
13. ——— lutea perfoliata.
Perfoliated yellow Lesser Centaury.
14. ——— lutea triphylla.
Three-leaved yellow Lesser Centaury.
15. ——— minor lutea perfoliata, caule penè alato.
Winged-leaved perfoliated yellow Lesser Centaury.
16. ——— creticum, flore oblongo, è viridi flavescens. T. Cor.
Greenish-yellowish long-flowered Cretan Lesser Centaury.

GERANIUM.

CRANE'S-BILL—— (Fr.) Bec de Gruë.

L. G. Pl. 832. Monadelphia Decandria. Cl. 16. Ord. 2.

• *Staminibus septem fertilibus: pedunculis umbelliferis.*

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|-----------------|---|
| alceoides. | 1. GERANIUM capense alceifolium, foliis ternatis trifidis laciniatis, calycibus monophyllis, flore duabus maculis purpureis, caule herbaceo hirsuto. 4.
<i>Vervain-Mallow-leaved Cape Crane's-bill.</i> |
| alchimilloides. | 2. ——— africanum alchimillifolium, foliis orbiculatis palmatis incisissimis pilosis, floribus albidis, calycibus monophyllis longissimis sessilibus, fructu affurgente. 4.
<i>Ladies Mantle-leaved African Crane's-bill.</i> |

3. GERANIUM.

3. GERANIUM africanum althæifolium, foliis cordato-ovatis plicatis sinuatis crenatis, caule herbaceo prostrato. 4. Althæoides.

Marshmallow-leaved African Crane's-bill.

4. — africanum coriandrifolium, foliis bipinnatis linearibus squarrosis, floribus incarnatis, caule herbaceo læviusculo, calycibus monophyllis. 5. coriandrifolium.

Coriander-leaved African Crane's-bill.

5. — grossularioides africanum, calycibus monophyllis, foliis cordatis subrotundis lobatis crenatis, caule herbaceo lævi procumbente, floribus exiguis rubellis. 4. grossularioides.

Gooseberry-leaved African Crane's-bill.

6. — ribesoides. Old. Herb. 2. ribesoides.

Currant-leaved African Crane's-bill.

7. — capense, foliis lobatis crenatis hirsutis, calycibus monophyllis, caule truncato, scapis subradicalibus, umbella composita, radice subrotunda tuberosa. 4. 1. lobatum.

Sweet-smelling Vine-leaved Cape Crane's-bill.

8. — capense, foliis ovatis laciniatis rugosis, calycibus monophyllis, radice turbinata. 4. 2. hirsutum.

Hairy ovate-laciniated-leaved Cape Crane's-bill.

9. — calycibus monophyllis, foliis duplicatopinnatifidis, laciniis linearibus obtusis, radice turbinata. 4. pinnatifidum

Double-winged-leaved Cape Crane's-bill.

10. — capense myrrhifolium tuberosum, foliis bipinnatis, inferioribus cordatis lobatis, floribus incarnatis, calycibus monophyllis strigosis. 4. 1. myrrhifolium.

Spotted Cicely-leaved Cape Crane's-bill.

11. — idem, flore magno striato. 4. 2. myrr. striatum.

Striped-flowered Cicely-leaved Cape Crane's-bill.

12. — africanum, calycibus monophyllis, foliis cordatis fragrantissimis mollibus, caule carnosissimo, ramis herbaceis longis, flosculo pentapetalo albo. 4. odoratissimum.

Mallow-leaved Sweet Crane's-bill.

13. — africanum, calycibus monophyllis, scapis radicalibus, umbella composita, flore albicante, radice rapacea. 4. 1. prolificum.

Turnep-rooted African Crane's-bill.

2. *auritum*. 14. GERANIUM africanum, foliis oblongis integris tripartitisque, pedunculis radicalibus, calycibus monophyllis, floribus ex rubro purpurascens. 24.
Winged-leaved African Crane's-bill.
3. *longifolium*. 15. ——— africanum, calycibus monophyllis, foliis simplicibus oblongo-lanceolatis, radice tuberosa. 24.
Long-leaved Tuberous-rooted African Crane's-bill.
4. *oxaloides*. 16. ——— africanum, calycibus monophyllis, foliis ovato-hastatis carnosissimis, radice rapacea.
Ovate-spear-shaped fleshy-leaved African Crane's-bill.
5. *pinnatum*. 17. ——— africanum, calycibus monophyllis, foliis pinnatis, foliolis ovatis. 24.
Milk-Vetch-leaved African Crane's-bill.
6. *proliferum*. 18. ——— africanum, calycibus monophyllis, foliis pinnatim divisis, foliis tri-et quinque-partitis linearibus, radice turbinata. 24.
Proliferous African Crane's-bill.
- tabulare*. 19. ——— capense, calycibus monophyllis, foliis cordatis sublobatis crenato-dentatis glabris subciliatis, circulo purpureo inscriptis, flore purpureo, caule subherbaceo. 24.
Ivy-leaved purple-flowered Cape Crane's-bill.
 Distincta planta à Ger. zonali.
- triste*. 20. ——— capense noctu olens, calycibus monophyllis sessilibus, scapis bifidis monophyllis, foliis myrrhidis latioribus et angustioribus. 24.
Night-smelling Cape Crane's-bill.
 Folia ad radicem diversa latiora et angustiora.
 Petala tristi colore viridi-luteo-pallida, omnibus macula rufa excepto solo margine eorum.
- * * *Staminibus quinque fertilibus.*
- ardeinum*. 21. ——— capense, foliis cordatis quinquelobis, scapis radicalibus, floribus pentandris, pedunculis submultifloris. 24.
Hern-bill'd Cape Geranium.

22. GERANIUM chium vernum caryophyllatifolium, chium.
foliis cordatis incis, superioribus lyrato-pinna-
tifidis, pedunculis multifloris, floribus pen-
tandris. ☉.
Chian Spring Geranium.
23. ——— monspeliense, foliis pinnatis pinnatifidis ciconium.
obtusis, floribus pentandris, pedunculis multi-
floris, acu longissima. ☉.
Hygrometer Crane's-bill.
- *24. ——— cicutifolium supinum, foliis pinnatis in-1. cicutarium.
cis obtusis, pedunculis multifloris, calycibus
pentaphyllis, floribus pentandris. ☉.
Hemlock-leaved Crane's-bill.
- *25. ——— cicutifolium inodorum, flore albo, 2. cicut. album.
White-flowering Hemlock-leaved Crane's-bill.
26. ——— cicutifolium, erectum, romanum. Boc. 3. cicut. erectum.
Mus.
Upright Roman Hemlock-leaved Crane's-bill.
27. ——— ægypticum glaucophyllon, foliis ovatis glaucophyl-
latis incanis lineatis, floribus pentandris, lon.
pedunculis multifloris.
Glaucous-leaved Egyptian Crane's-bill.
28. ——— creticum, foliis ternatis lobatis, pedun- gruinum.
culis submultifloris, floribus pentandris, acu
longissima. ☉.
Long-beaked Cretan Crane's-bill.
29. ——— hispanicum malacoides, foliis cordatis 1. malacoides.
sublobatis, pedunculis multifloris, floribus pen-
tandris, caulibus procumbentibus. ☉.
Long-pediced Spanish Crane's-bill.
30. ——— malacoides, floribus saturatius rubentibus. 2. malac. ru-
H. L. B. bens.
- Deep-red Long-pediced Spanish Crane's-bill.*
- *31. ——— maritimum, pedunculis subtrifloris, foliis maritimum.
cordatis crenato-incis subvillosis, caulibus pro-
cumbentibus, floribus pentandris. 4.
Sea Crane's-bill.
- *32. ——— moschatum, foliis pinnatis incis, pe-1. moschatum.
dunculis multifloris, floribus pentandris, coty-
ledonibus pinnatifidis. ☉.
Musked Crane's-bill.
- *33. ——— pimpinellæ folio. Cat. Gifs. 173. 2. mosc. pimpi-
Burnet-leaved Musked Crane's-bill. nellifolium.

romanum.

34. GERANIUM romanum myrrhinum tenuifolium, pedunculis multifloris, floribus pentandris amplis purpureis, foliis pinnatis incis, scapis radicalibus. 4.

Roman fine-leaved Geranium.

Simillimum Ger. cicutario, sed caules nulli: nullæ maculæ in basi petalorum.

* * * *Staminibus decem fertilibus.*

argenteum.

35. — baldense argenteum, foliis subpeltatis septempartitis trifidis tomentoso-sericeis, petalis emarginatis pallidè rubris, striis purpureis. 4.

Silvery Crane's-bill of Mount Baldus.

bohemicum.

36. — bohemicum batrachioides, pedunculis bifloris, petalis emarginatis, arillis nigris hirtis, cotyledonibus trifidis medio truncatis, flore purpureo-violaceo. ☉.

Bohemian Crane's-bill.

carolinianum.

37. — carolinianum columbinum, pedunculis bifloris, calycibus aristatis, foliis multifidis, arillis hirsutis nigris. ☉.

Carolinian Dove's-foot Crane's-bill.

columbinum.

- *38. — foliis quinque-partito-multifidis, laciniis acutis, arillis glabris, calycibus aristatis, caule prostrato, pediculis florum longissimis. ☉.

Long-stalked Dove's-foot Crane's-bill.

dissectum.

- *39. — columbinum, foliis quinquepartito-multifidis, pedunculis bifloris, petalis emarginatis longitudine calycis, capsulis villosis. ☉.

Jagged-leaved Dove's-foot Crane's-bill.

incanum.

40. — capense, pedunculis bifloris, calycibus aristatis, petalis integris, arillis hirsutis, foliis subdigitatis pinnatifidis.

Cape downy-leaved Crane's-bill.

Folia Potentillæ argenteæ, subtus tomentosa.

lucidum.

- *41. — lucidum saxatile, foliis quinquelobis, pedunculis bifloris, calycibus pyramidatis angulatis elevato-rugosis. ☉.

Shining Dove's-foot Crane's-bill.

42. GERANIUM carolinense maculatum, pedunculis bifloris, caule dichotomo erecto, foliis quinquepartitis incis, summis sessilibus, floribus obsolete cœruleis. 4. maculatum.

Carolinian spotted Crane's-bill.

43. ——— italicum macrorrhizum odoratum, pedunculis bifloris, calycibus inflatis, pistillo longissimo, floribus purpureis. 4. macrorrhizum.

Long-rooted sweet-smelling Crane's-bill

- *44. ——— columbinum, pedunculis bifloris, foliisque floralibus alternis, caule ramoso erectiusculo, calycibus muticis, arillis lævibus, foliis quinquepartito-multifidis rotundatis, laciniis obtusiusculis, capsulis hirtis, petalis bifidis purpureis. 6. molle.

Common Dove's-foot Crane's-bill.

- *45. ——— nodosum, pedunculis bifloris, foliis caulinis trilobis integris ferratis, summis sessilibus, floribus purpureis. 4. nodosum.

Knotty Crane's-bill.

- *46. ——— pedunculis bifloris, petalis integris longitudine calycis, caule prostrato, foliis reniformibus incis, flore minore cœruleo. 4. perenne.

Perennial Dove's-foot Crane's-bill.

47. ——— palustre rufficum, foliis quinquelobis incis, petalis integris, pedunculis bifloris longissimis declinatis, flore sanguineo. 4. palustre.

Marsh Russian Crane's-bill.

- *48. ——— maculatum, pedunculis bifloris, foliisque 1. phæum, alternis, calycibus subaristatis, caule erecto, petalis undulatis. 4.

Brown Spotted Crane's-bill.

49. ——— phæum five fuscum, petalis reflexis, folio 2. non maculato. H. L. Bat.

Brown Crane's-bill without spots.

50. ——— phæum five fuscum petalis rectis seu planis, flore atro-rubente.

Dark-red-flowered Brown Crane's-bill.

51. ——— phæum five fuscum, petalis rectis seu 4. planis, folio maculato. H. L. Bat.

Spotted-leaved Brown Crane's-bill.

1. pratense. *52. GERANIUM batrachioides pratense, pedunculis bifloris, foliis subpeltatis multipartitis pinnato-laciniatis rugosis acutis, petalis integris, flore cœruleo. 4.
Crow-foot blue Crane's-bill.
2. prat. album. 53. ——— pratense, flore albo. 4.
Crow-foot white Crane's-bill.
3. prat. variegatum. 54. ——— pratense, flore ex albo et cœruleo variegato. 4.
Crow-foot striped Crane's-bill.
- pusillum. *55. ——— columbinum, pedunculis bifloris, petalis bifidis, caule diffuso, foliis reniformibus palmatis linearibus acutis, flore cœruleo minimo. 6.
Small blue-flowered Dove's-foot Crane's-bill.
1. robertianum. *56. ——— robertianum viride, pedunculis bifloris, calycibus pilosis decem-angulatis, foliis quinque-trive-partitis, lobis pinnatifidis. 8.
Herb Robert.
2. rob. rubens. 57. ——— robertianum rubens.
Red Herb Robert.
3. rob. album. 58. ——— robertianum, flore albo. H. R. Bles.
White-flowering Herb Robert.
4. rob. lucidum. 59. ——— lucidum saxatile, foliis Geranii robertiani. R. Syn. 218.
Rock shining Herb Robert.
1. rotundifolium. *60. ——— rotundifolium, pedunculis bifloris, petalis integris longitudine calycis, caule prostrato, foliis reniformibus incisfis, flore minore.
Round-leaved Crane's-bill.
2. rotund. majus cœruleum. 61. ——— rotundifolium, flore majori cœruleo.
Round-leaved large blue Crane's-bill.
3. rotund. minus cœruleum. 62. ——— rotundifolium, flore minore cœruleo.
Round-leaved small blue Crane's-bill.
4. rotund. album. 63. ——— rotundifolium, flore albo.
Round-leaved white Crane's-bill.
5. rotund. minus. 64. ——— rotundifolium minus.
Small round-leaved Crane's-bill.
1. sylvaticum. *65. ——— batrachioides aconitifolium, pedunculis bifloris, foliis subpeltatis multifidis inciso-feratis, caule erecto, petalis emarginatis, flore cœruleo, 4.
Mountain Aconite-leaved Crane's-bill.

66. GERANIUM batrachioides aconitifolium, flore albo lineis cœruleis variegato. 2. *sylv. variegatum.*
Striped Mountain Aconite-leaved Crane's-bill.
67. ——— batrachioides aconitifolium, flore albo. 3. *sylv. album.*
White Mountain Aconite-leaved Crane's-bill.
68. ——— romanum striatum, pedunculis bifloris, striatum.
 altero brevior, foliis quinquelobis, lobis medio dilatatis, petalis bilobis venoso-reticulatis, flore albo striis ex rubro-purpureis. 4.
Roman striped-flowered Crane's-bill.
69. ——— tuberosum italicum, pedunculis bifloris, tuberosum.
 foliis multipartitis, laciniis linearibus subdivisis obtusis. 4.
Tuberose Italian Crane's-bill.
- * * * * *Uniflora.*
70. ——— africanum, pedunculis simplicibus unifloris, foliis tripartito-multifidis linearibus tomentosis, flore magno luteo dentato. 4. grandiflorum.
Large-flowering yellow African Crane's-bill.
- *71. ——— sanguineum, pedunculis unifloris, foliis quinquepartitis trifidis orbiculatis, maximo flore sanguineo. 4. 1. sanguineum.
Bloody Crane's-bill.
- *72. ——— sanguineum, cauliculis erectis, flore minore. H. L. Bat. 2. *sang. erectum*
Upright-stalked Bloody Crane's-bill.
- *73. ——— sanguineum, foliis majoribus pallidioribus, et altius incis. R. Syn. 3. *sang. incisum*
Jagged-leaved Bloody Crane's-bill.
- *74. ——— sanguineum, flore eleganter striato. 4. *sang. striatum*
Striated Bloody Crane's-bill.
75. ——— fibricum, pedunculis subunifloris, foliis quinquepartitis acutis, foliolis pinnatifidis, flore albo striis purpureis. 4. fibricum.
Siberian purple-striped white Crane's-bill.

Tournefort also describes the following. p. 266, &c.

1. GERANIUM batrachioides, maximum, minus laciniatum, folio Aconiti.
Great Crow's-foot Crane's-bill with few jags and an Aconite leaf.
2. ——— batrachioides, collum gruis germanorum.
German Crane's-neck.

3. GERANIUM batrachioides minus, perenne, versicolor. Mor. H. R. Bles.
Lesser striped perennial Crow's-foot Crane's-bill.
4. ——— radice grumosa.
Grumous-rooted Crane's-bill.
5. ——— moscoviticum, purpureum. Park. Theat.
Purple Muscovite Crane's-bill.
6. ——— pyrenaicum, foliis cineraceis, radice crassa, magno flore variegato.
Large-striped-flowered Pyrenean Crane's-bill.
7. ——— parvum, foliis Ranunculi.
Ranunculus-leaved small Crane's-bill.
8. ——— montanum, rotundifolium, perenne, flore purpureo majore. Boc. M. part. 2. 81. tab. 72.
Perennial round-leaved Crane's-bill.
9. ——— columbinum majus, foliis tenuiter dissectis, foliis florum bifidis. Bot. Monsp.
Fine-leaved Dove's-foot Crane's-bill.
10. ——— malacoides minus.
Lesser Spanish Crane's-bill.
11. ——— malacoides, crasso, rugoso, integro folio. Boc. M. tab. 89.
Thick rough entire-leaved Spanish Crane's-bill.
12. ——— cicutæ folio, erectum, romanum. Boc. M. part. 2, 93. tab. 82.
Upright Roman Hemlock-leaved Crane's-bill.
13. ——— Chrysanthemi cretici folio, neapolitanum. Boc. M. part 2, 93. tab. 83.
Neapolitan Crane's-bill.
14. ——— maritimum, annuum, laciniatum, acu longissima. Boc. M. part 2, 145. ☉.
Jagged-leaved Sea Crane's-bill.
15. ——— crasso batrachioides folio, radice rufescente. Boc. M. part 2. tab. 128.
Brownish-rooted thick-leaved Crow's-foot Crane's-bill.
16. ——— minimum chamædryoides, flore albo variegato. Boc. M. part 2. tab. 128.
Striped white-flowered least Crane's-bill.
17. ——— petræum, Cicutæ folio, radice crassa. Bot. Monsp.
Thick-rooted Hemlock-leaved Rock Crane's-bill.

18. GERANIUM

18. GERANIUM hispanicum, magna radice, Cicutæ folio crassiori. Schol. Bot.

Spanish Hemlock-thick-leaved Crane's-bill.

19. — africanum Alchimillæ hirsuto folio, floribus albidis. H. L. Bat.

African hairy Ladies-Mantle-leaved Crane's-bill.

20. — africanum, Betonicæ folio laciniato et maculato, floribus incarnatis. H. L. Bat.

African jagged and spotted-leaved Crane's-bill.

21. — africanum, Betonicæ folio procumbens, floribus parvis eleganter variegatis. Pluk Al. Bot.

African trailing Betony-leaved Crane's-bill.

22. — africanum, noctu olens, Aquilegiæ folio, flore incarnato rubente. Pluk. Phyt. tab. 187. f. 1.

African Columbine-leaved night-smelling Crane's-bill.

23. — africanum, noctu olens, flore ruberrimo, Anemones folio latiore. Pluk. Phyt. tab. 186. f. 5.

African broad-Anemone-leaved night-smelling Crane's-bill.

24. — africanum, noctu olens, flore rubro, Anemones folio angustiori. Pluk. Phyt. tab. 186. f. 6.

African narrow-Anemone-leaved night-smelling Crane's-bill.

25. — africanum, noctu olens, radice tuberosa, foliis Pastinacæ incanis, lanuginosis, latioribus, flore pallidè flavescente. H. L. Bat.

African broad-parsnep-leaved tuberosely-rooted night-smelling Crane's-bill.

26. — idem, foliis angustioribus. H. L. Bat.

African narrow-parsnep-leaved Ditto.

27. — creticum, humifusum, foliis subrotundis, laciniatis, acu longissima. Tourn. Cor.

Cretan round-jagged-leaved Crane's-bill.

28. — orientale, columbinum, flore maximo, Asphodeli radice.

Oriental Asphodel-rooted Dove's-foot Crane's-bill.

29. — orientale, columbinum, magnis floribus, pediculis longis infidentibus.

Long-footstalked Oriental Dove's-foot Crane's-bill.

30. GERANIUM orientale, tuberosum, flore parvo.
Small-flowering tuberoso-rooted Oriental Crane's-bill.
31. ——— orientale, moschatum, absinthii folio.
Wormwood-leaved Oriental musked Crane's-bill.
32. ——— orientale, batrachioides, amplioribus foliis, flore maximo.
Large-leaved Oriental Crow's-foot Crane's-bill.
33. ——— orientale, batrachioides, tenuioribus foliis, flore maximo.
Fine-leaved Oriental Crow's-foot Crane's-bill.
34. ——— orientale, batrachioides, aconiti folio, flore variegato.
Aconite-leaved striped-flowered Oriental Crow's-foot Crane's-bill.

The following also are described by Burman in his Flora Indica. Fl. Cap. Prod. p. 19.

- flavum. 35. GERANIUM capense, foliis alternatim pinnatis, foliolis pinnatifidis, scapis radicalibus hirtis aphyllis, calycibus monophyllis, floribus luteis.
Cape yellow-flowering Crane's-bill.
- ovale. 36. ——— capense, foliis ovalibus crenatis planis tomentosis, petiolis longissimis, calycibus monophyllis, caule suffruticoso prostrato. 4.
Oval-leaved Cape Crane's-bill.
1. rapaceum. 37. ——— capense, foliis laciniatis hirtis, scapis radicalibus aphyllis, calycibus monophyllis, floribus violaceis, radice bulbosa ovata. 4.
Turnep-rooted violet-coloured Cape Crane's-bill.
2. rap. purpureum. 38. ——— capense, foliis latioribus, floribus purpureis.
Turnep-rooted broad-leaved purple Cape Crane's-bill.
- strigosum. 39. ——— capense, foliis bipinnatifidis planiusculis, calycibus strigosis.
Strigose-cupped Cape Crane's-bill.
40. ——— Alceæ vesicariæ foliis. Park. Th. 707.
Syrian Mallow-leaved Geranium.

GERARDIA.

This GENUS was by TOURNEFORT named

DIGITALIS.

Fox-GLOVE.—— (Fr.) DIGITALE.

L. G. Pl. 747. Didynamia Angiospermia. Cl. 14. Ord. 2.

1. GERARDIA indica delphinifolia, foliis linearibus delphinifolia
pinnatifidis, caule subramoso. ☉.

Larkspur-leaved Indian Gerardia.

2. ——— virginica, foliis lanceolatis pinnato-dentatis, 1. flava.
floribus flavis speciosis.

Virginian yellow Gerardia.

3. ——— procerior floridana, floribus albis ampliori- 2.
bus. Pluk. Am.

Florida white Gerardia.

4. ——— chinensis glutinosa, foliis ovatis serratis, glutinosa.
bracteis linearibus hispidis.

Chinese glutinous Gerardia.

5. ——— virginica, foliis linearibus, floribus remotis purpurea.
purpureis. ☉.

Purple Virginian Gerardia.

Corollæ saturatissimè purpureæ aut rotatæ aut campanulatæ
aut tubulosæ, sic variat corollæ figura. Lin.

6. ——— americana humilis, foliis subovatis tomen- tuberosa.
tosis repandis longitudine caulis, asphodeli radice.

American tuberose-rooted Gerardia.

GEROPOGON.

GEROPOGON.

L. G. Pl. 904. Syngenesia Polygamia Æqualis. Cl. 19. Ord. 1.

1. GEROPOGON italicum, foliis glabris gramineis, flore glabrum.
dilutè incarnato, calycibus corollæ radio lon-
gioribus, seminibus lævibus, discis plumosis, ra-
diis setaceis. ☉. Hort. Ups. 243.

Smooth-leaved Italian Geropogon.

A a 3

2. GEROPOGON

HERBS, FLOWERS,

hirsutum.

2. GEROPOGON italicum, foliis hirsutis gramineis,
flore suaverubente. ☉.
Hairy-leaved Italian Geropogon.

GETHYLLIS.

GETHYLLIS.

L. G. Pl. 590. Dodecandria Monogynia. Cl. 11. Ord. 1.

afra.

1. GETHYLLIS africana.
African Gethyllis.
Statura Croci.

GEUM.

AVENS, or HERB-BENNET.— (Fr.) Benoîte.

L. G. Pl. 636. Icosandria Polygynia. Cl. 12. Ord. 5.

This GENUS was by TOURNEFORT named

CARYOPHYLLATA.

1. montanum.

1. GEUM alpinum, pinnis confertioribus extrema
subrotunda, flore luteo inclinato solitario, fructu
oblongo, aristis plumosis rectis. 4.
Great-yellow-flowered Mountain Avens.

2. mont. album.

2. — alpinum, flore albo.
Great white Mountain Avens.

3. mont. pur-
pureum.

3. — alpinum, flore purpureo.
Great purple Mountain Avens.

4. mont. minor.

4. — alpinum, flore solitario nudo, fructu glo-
boso, aristis tenuioribus nudis.
Lesser yellow Mountain Avens.

reptans.

5. — alpinum apifolium, foliolis uniformibus in-
cisis, alternis minoribus flagellis reptantibus, flore
luteo longius radicata. 4.
Creeping Avens.

1. rivale.

- * 6. — rivale, floribus nutantibus purpureis, fructu
oblongo, aristis plumosis. 4.
Water Avens.

2.

7. — rivale alterum. C. B. 322.
Another Water Avens.

8. GEUM

8. *GEUM rivale alterum*, flore multiplici. 3. *riv. multi-plex.*
Double Water Avena.
- * 9. — vulgare, foliis lyratis, floribus erectis luteis, 1. urbanum.
 fructu globoso villoso, aristis uncinatis nudis. 4.
Common Avena, or Herb-bennet.
10. — vulgare, majore flore. 2. *urb. major.*
Large-flowering Avena.
11. — vulgare, foliis eleganter variegatis. 3. *urb. variegatum.*
Striped-leaved Avena, or Herb-bennet.
12. — virginianum, foliis ternatis, floribus erectis virginianum.
 albis, fructu globoso, aristis uncinatis nudis,
 radice inodora. 4.
Virginian white-flowered Avena.

Tournefort also describes the following.

1. *GEUM (Caryophyllata)* foliis hederæ terrestris.
Ivy-leaved Avena.
- * 2. — montana, purpurea, flore uno alteri innato,
 five duplici. H. Edinb. & Scot. illustr. 15.
Double Mountain purple Avena.
- * 3. — montana, purpurea, flore triplici, secundo
 primi, tertio secundi calyci innato. Scot.
 illustr. 15.
Triple Mountain purple Avena.
4. — montana, flore luteo, nutante. H. R. Par.
Nodding-ye low-flowered Mountain Avena.
5. — pyrenaica, amplissimo et rotundiori folio,
 nutante flore.
Pyrenean nodding-flowered Avena.
6. — orientalis, flore magno coccineo. Tourn.
 Cor.
Scarlet Oriental Avena.

GLADIOLUS.

CORNFLAG.—(Fr.) Glaïeul.

L. G. Pl. 57. Triandria Monogynia. Cl. 3. Ord. 1.

1. *GLADIOLUS capensis*, foliis ensiformibus, petalis alatus.
 lateralibus latissimis. 4.
Sword-shaped-leaved Cape Cornflag.

- alopecuroides. 2. GLADIOLUS æthiopicus, foliis linearibus, spica disticha imbricata. 4.
- angustus. 3. ——— africanus, foliis linearibus, floribus distantibus, corollarum tubo limbis longiore, caule simplicissimo. 4.
Narrow-leaved African Cornflag.
- capitatus. 4. ——— africanus, caule ramoso, capitulis pedunculatis, radice tuberosa, floribus cœruleis. 4.
Tuberosely-rooted blue African Cornflag.
1. corymbosus. 5. ——— africanus, foliis ensiformibus, spathis alternis, floribus secundis luteis. 4. Burm. Fl. Cap. Pr. p. 2.
Corymbose yellow African Cornflag.
2. corym. croceum. 6. ——— idem, floribus secundis croceis.
Corymbose Saffron-coloured African Cornflag.
1. communis. 7. ——— europæus, foliis ensiformibus, caule simplicissimo, floribus uno versu dispositis albis. 4.
White Cornflag.
2. atro. rubens. 8. ——— idem, floribus atro-rubentibus.
Red Cornflag
3. incarnatus. 9. ——— idem, floribus incarnatis.
Flesh-coloured Cornflag.
4. purpuro-rubens. 10. ——— idem, floribus purpuro-rubentibus.
Purplish-red Cornflag.
1. duplex. 11. ——— idem, utrinque floribus, flore albo.
White Cornflag with a double row of Flowers.
2. ruber. 12. ——— idem, flore rubro.
Double red Cornflag.
3. violaceus. 13. ——— idem, flore purpuro-violaceo.
Double violet-coloured Corn-flag.
- variegatus. 14. ——— flore variegato.
Striped-flowered Cornflag.

There are more seminal Varieties of these, but there are but few who collect them.

- imbricatus. 15. ——— ruficus, foliis ensiformibus, floribus imbricatis. 4.
Russian imbricated Cornflag.
- laceratus. 16. ——— capensis, foliis ensiformibus laceris, floribus secundis, tubo filiformi longissimo. Burm. Fl. Cap. Prod.
Lacerate Sword-shaped-leaved Cape Cornflag.

17. GLADIOLUS æthiopicus, foliis ensiformibus plicatis villosis, scapo laterali, corollis regularibus, floribus ex violaceo albis. 24. plicatus.
Sword-shaped-plicate-leaved Cape Cornflag.
18. ——— capensis, fol. lanceolatis nervosis, floribus sessilibus imbricatis, tubo lineari, longitudine spathæ. Burm. Fl. Cap. Prod. pyramidalis.
Pyramidal Cape Cornflag.
19. ——— africanus, caule ramoso, foliis linearibus. 24. ramosus.
Branching-stalked Cape Cornflag.
20. ——— africanus, foliis linearibus, caule simplicissimo, floribus spicatis. 24. spicatus.
Spiked-flowered Cape Cornflag.
21. ——— æthiopicus, foliis linearis-cruciatis, corolla trifti colore campanulata. triftis.
Dull-coloured Cape Cornflag.
22. ——— capensis, foliis cylindræis nervosis glaberrimis, florum spica disticha. Burm. Fl. Cap. Prod. tubulosus.
Tubular-leaved Cape Cornflag.

G L A U X.

SEA MILKWORT, or BLACK SALTWORT.

L. G. Pl. 291. Pentandria Monogynia. Cl. 5. Ord. 1.

- *1. GLAUX maritima, foliis elliptico-oblongis, floribus purpurascens, fructu coriandri, radice geniculata. 24. maritima.
Sea Milkwort, or Black Saltwort.
2. ——— maritima, flore albo. 2. mar. alba.
White-flowering Sea Milkwort.
3. ——— maritima, floribus herbaceis. 3. mar. herbacea.
Greenish-white Sea Milkwort.
4. ——— maritima, floribus ex rubro et albo variegatis. 4. mar. variegata.
Striped-flowered Sea Milkwort.

GLECOMA.

GLECOMA.

GROUND-IVY. (Fr.) Lierre terrestre.

L. G. Pl. 714. Didynamia Gymnospermia. Cl. 14. Ord. 1.

This Genus was named by Tournefort MARRUBIASTRUM and CALAMINTHA.

arvensis.

- *1. GLECOMA, foliis cordatis oblongis crenatis, caule hispido erecto, calycibus subinermibus hispidis. ☉. Hud. Fl. Angl.
Upright Ground-Ivy.

Linnæus has arranged this under STACHYS.

- | | |
|-------------------|---|
| 1. hederacea. | *2. ——— foliis reniformibus crenatis, floribus ex cœruleo-purpureis. 4.
<i>Ground-Ivy.</i> |
| 2. bed. alba. | 3. ——— eadem, floribus albis.
<i>White-flowering Ground-Ivy.</i> |
| 3. bed. cœrulea. | 4. ——— eadem, floribus cœruleis.
<i>Blue-flowering Ground-Ivy.</i> |
| 4. bed. minor. | 5. ——— minor et elegantior. C. B. Pin. 306.
<i>Small-leaved Ground-Ivy.</i> |
| 5. bed. purpurea. | 6. ——— eadem, flore purpureo. H. R. Par.
<i>Purple-flowering Ground-Ivy.</i> |

GLINUS.

GLINUS.

L. G. Pl. 610. Dodecandria Pentagynia. Cl. 11. Ord. 4.

This GENUS was by TOURNEFORT named

ALSINE.

1. lotoides.

1. GLINUS aquatica, flore luteo. ☉.
Yellow-flowering Glinus.

GLOBULARIA.

GLOBULARIA.

GLOBULARIA, or BLUE DAISY.—(Fr.) Globulaire.

L. G. Pl. 112. Tetrandria Monogynia. Cl. 4. Ord. 1.

1. GLOBULARIA bisnagarica, foliis radicalibus cuneiformibus retusis, caulinis lanceolatis, caule fruticoso. 4. h. bisnagarica.
Bisnagarian Globularia.
2. ——— austriaca, foliis radicalibus cuneiformibus 1. cordifolia, tricuspidatis, intermedio minimo, caule subnudo, radice repente, flore cœruleo. 4. 1. cordifolia.
Heart-leaved Austrian Globularia.
3. ——— pyrenaica minima. 2. cord. minima.
Small Heart-leaved Pyrenean Globularia.
4. ——— pyrenaica, foliis integerrimis lanceolatis, nudicaulis. nudicaulis.
Naked-stalked Globularia.
5. ——— orientalis, foliis lanceolato-ovatis integris, caule subnudo, capitulis alternis sessilibus. 4. orientalis.
Oriental Globularia.
6. ——— granadensis, foliis radicalibus crenato-aculeatis, caulinis integerrimis mucronatis, flore globofo cœruleo. 4. spinosa.
Prickly Granadian Globularia.
7. ——— foliis radicalibus tridentatis, caulinis lanceolatis, caule folioso, flore cœruleo. 4. 1. vulgaris.
Common Globularia, or Blue Daisy.
8. ——— cœrulea apula. Tabern. hist. 2. p. 709. 2. vulg. apula. 2. vulg. apula.
Apulian Blue Daisy.
9. ——— cœrulea monspeliaca. Tabern. hist. 2. 3. vulg. monspeliensis. 3. vulg. monspeliensis.

p. 709.
Montpelier Blue Daisy.

GLORIOSA.

GLORIOSA, or SUPERB LILY.

L. G. Pl. 413. Hexandria Monogynia. Cl. 6. Ord. 1.

1. GLORIOSA malabarica superba, foliis capreolatis, floribus fimbriatis reflexis. 4. superba.
Radix pauca quantitate assumta lethalis est. Herm. Heb.
Malabarian Gloriosa, or Superb Lily.

GLYCINE.

GLYCINE.

GLYCINE, or KNOBBED-ROOTED LIQUORICE-VETCH.

L. G. Pl. 868. Diadelphia Decandria. Cl. 17. Ord. 3.

- Apios.** 1. **GLYCINE** virginica, foliis impari-pinnatis ovato-lanceolatis, radice tuberosa, caulibus scandentibus. 4.
Virginian tuberoso-rooted Glycine.
- bituminosa.** 2. ——— capensis bituminosa, foliis ternatis, floribus racemosis flavis, leguminibus tumidis villosis, caule volubili. 4.
Cape Glycine.
- comosa.** 3. ——— virginica scandens, foliis ternatis hirsutis, racemis lateralibus, floribus comosis.
Comose Virginian Glycine.
- javanica.** 4. ——— indica, foliis ternatis, caule villoso volubili, petiolis hirsutis, bracteis lanceolatis minutis, floribus nutantibus violaceis.
Javan Glycine.
- monoica.** 5. ——— virginica, foliis ternatis nudiusculis, caule piloso, racemis pendulis, floribus fructiferis apetalis, pedicellis bracteatis. 4.
Monoecious Virginian Glycine.
- monophyllos.** 6. ——— coromandelienfis, foliis simplicibus reniformibus, floribus paniculatis lateralibus rubris, leguminibus monospermis, caule volubili. Burm. Fl. Ind. p. 161.
One-leaved Cormandelian Glycine.
- prostrata.** 7. ——— capensis, foliis ternatis uno versu positis, caule glabro prostrato. Burm. Fl. Cap. Prod. p. 21.
Trailing Cape Glycine.
- subterranea.** 8. ——— canadensis, foliis ternatis radicalibus, caulibus prostratis flexuosis, pedunculis bifloris, floribus flavis, siliquis terra conditis. ☉.
Subterranean-podded Canadian Glycine.
- tomentosa.** 9. ——— virginica, foliis ternatis tomentosis, racemis axillaribus brevissimis, floribus sessilibus, leguminibus dispersis, caule volubili. 4.
Downy-leaved Virginian Glycine.

GLYCYRRHIZA,

GLYCYRRHIZA.

LIQUORICE.—(Fr.) Reglisse.

L. G. Pl. 882. Diadelphia Decandria. Cl. 17. Ord. 3.

1. ——— GLYCYRRHIZA foliis stipulatis, floribus echinata.
parvis cœruleis, leguminibus echinatis. 4.
Hedge-hog Liquorice.
2. ——— foliolis ovatis, impari petiolato, stipulis glabra.
nullis, floribus pallidè cœruleis, leguminibus
glabris. 4.
Smooth legumened, or Common Liquorice.
3. ——— orientalis, foliolo impari petiolato, legu- hirsuta.
minibus hirsutis.
Oriental hairy-legumened Liquorice.

GNAPHALIUM.

CUDWEED.

L. G. Pl. 946. Syngenesia Polygamia Superflua. Cl. 19. Ord. 2.

This GENUS was by TOURNEFORT called

ELYCHRYSUM, CASSIDONY.

ETERNAL-FLOWER, or GOLDY-LOCKS. (Fr.) Immortelle.

* *Chrysocomæ.*

1. GNAPHALIUM foliis lanceolatis, inferioribus ob- arenarium.
tusis, caule simplicissimo, corymbo composito. ☉.
Broad-leaved Golden Cassidony.
2. ——— capense, foliis sessilibus oblongis tomen- cylindricum.
tosis, corymbis inæqualibus, calycibus glabris
cylindricis sessilibus, capitulis coccineis.
Round-cupped Cape Gnaphalium.
3. ——— africanum, foliis lanceolatis trinerviis su- cymosum.
pra glabris, caule internè ramoso, racemo ter-
minali, flore luteo. ☉.
Three-nerved-leaved cymose African Gnaphalium.

4. GNAPHALIUM

- imbricatum. 4. GNAPHALIUM africanum, foliis lanceolatis tomentosis, caule ramoso, squamis calycinis reflexis.
Imbricated African Gnaphalium.
- luteo-album. * 5. — foliis semiamplexicaulibus ensiformibus repandis obtusis utrinque pubescentibus, floribus conglomeratis. ☉.
Ferrey Cudweed.
- nudifolium. 6. — æthiopicum, foliis sessilibus lanceolatis trinerviis nudis reticulato-venosis, floribus aureis. ☉.
Naked-leaved African Gnaphalium.
- patulum. 7. — africanum, foliis amplexicaulibus spatulatis, ramis patentibus, corymbis aggregatis, floribus luteis.
Spreading African Gnaphalium.
- plantagineum. 8. — herbaceum capense, foliis radicalibus petiolatis ovato-lanceolatis quinquenerviis scabris, caulinis binis sessilibus, corymbo composito, petiolis foliis longioribus. Bur. Fl. Cap. Prod. 25.
Cape Plantain-leaved Gnaphalium.
- rutilans. 9. — africanum, foliis lanceolatis, caule inferne ramoso, corymbo decomposito terminali, flore rubello postea aureo. 4.
Shining reddish-flowered Gnaphalium.

* * *Argyrocomæ.*

- alpinum. 10. — alpinum minus, sarmentis procumbentibus, caule simplicissimo, capitulo terminali aphylo, floribus oblongis. 4.
Low Alpine Cudweed.
- crispum. 11. — capense, foliis amplexicaulibus spatulatis tomentosis, calycibus obtusissimis plicato-undulatis, basi tomentosis. 4.
Curl'd-cupped Cape Gnaphalium.
- s. dioicum * 12. — montanum, sarmentis procumbentibus, caule simplicissimo, corymbo simplici terminali, floribus candidis dioicis. 4.
White Mountain Cudweed, or Cat's Foot.

* 13. GNAPHALIUM

- *13. GNAPHALIUM montanum, floribus dioicis purpureis. 2. *dioic. purpureum.*
Purple Mountain Cudweed.
- *14. ——— montanum, floribus dioicis suaverubentibus. 3. *dioic. suaverubens*
Red Mountain Cudweed.
- *15. ——— montanum, floribus dioicis variegatis. 4. *dioic. variegatum.*
Variegated-flowered Mountain Cudweed.
16. ——— montanum, longiore et folio et flore albo. 5. *longifolium album.*
White long-leaved Mountain Cudweed.
17. ——— montanum, longiore et folio et flore purpureo. 6. *longif. purpureum.*
Purple long-leaved Mountain Cudweed.
18. ——— africanum foetidum, foliis amplexicaulibus integerrimis acutis subtus tomentosis, caule ramoso, capitulis argenteis. ♂. 1. *foetidum.*
Stinking African Silver-cupped Eternal-flower.
19. ——— idem, capitulis aureis. 2. *foet. aureum.*
Stinking African Gold-cupped Eternal-flower.
20. ——— africanum, foliis amplexicaulibus lanceolatis, corymbis compositis, caule ramosissimo, floribus minimis albicantibus. 4. *helianthemifolium.*
Helianthemum-leaved African Gnaphalium.
21. ——— indicum, foliis lanceolatis, caule herbaceo ramosissimo diffuso, corymbis inaequalibus, capitulis pallescentibus. 4. *indicum.*
Indian branching-stalked Gnaphalium.
- *22. ——— foliis lineari-lanceolatis acuminatis alternis, caule supernè ramoso, corymbis fastigiatis. 4. *margaritaceum.*
American Cudweed.
23. ——— virginicum obtusifolium, foliis lanceolatis, caule tomentoso paniculato, floribus terminalibus glomeratis conicis. ☉. *obtusifolium.*
Obtuse-leaved Virginian Gnaphalium.
24. ——— virginicum plantaginifolium, sarmentis procumbentibus, caule simplicissimo, foliis radicalibus ovatis maximis, stolonibus reptatricibus longissimis. 4. *plantaginifolium.*
Plantain-leaved Virginian Cudweed.
25. ——— virginicum, foliis lanceolatis nudis, caule erecto simplicissimo, floribus spicatis lateralibus sessilibus. *purpureum.*
Purple Virginian Cudweed.

sanguineum. 26. GNAPHALIUM syriacum, foliis decurrentibus lanceolatis tomentosis planis apiculo nudo terminatis, flore atro-rubente,

Syrian bloody Gnaphalium.

squarrosum. 27. ——— æthiopicum squarrosum, foliis sessilibus lingulatis tomentosissimis, calycum squamis interioribus subulatis recurvatis, flore roseo.

Squarrose Ethiopian Gnaphalium.

stellatum. 28. ——— capense, foliis sessilibus lanceolatis villosis undulatis, calycibus acutis extus incarnatis, flore specioso.

Stellated Cape Gnaphalium.

Calyces quam primum diffloerere, planissime patentes, intus purpurei apicibus niveis, unde singularis dignoscitur. Lin.

undulatum. 29. ——— africanum, foliis decurrentibus lanceolatis acutis undatis subtus tomentosis, caule ramoso. ☉.

Waved-leaved African Gnaphalium.

Filagine calycibus cinereis.

glomeratum. 30. ——— capense, foliis subamplexicaulibus lanceolatis, calycum squamis interioribus subulatis recurvis. ☉.

Clustered Cape Gnaphalium.

sylvaticum. *31. ——— rectum, foliis angustis oblongis, caule simplicissimo, floribus sparsis. ♂.

Upright Cudweed.

uliginosum. *32. ——— longifolium humile aquaticum, caule ramoso diffuso, floribus confertis terminalibus, capitulis nigris. ☉.

Black-headed Cudweed.

Tournefort also describes the following.

1. GNAPHALIUM (*Eychrysum*) italicum, angustissimo folio.

Narrow-leaved Italian Gnaphalium.

2. ——— neapolitanum, foliis oblongis paucis, Stæchadis Citrinæ angustioribus.

Oblong-leaved Neapolitan Gnaphalium.

3. ——— umbellatum, maritimum, hispanicum.

Spanish maritime umbellated Gnaphalium.

4. GNAPHALIUM.

4. GNAPHALIUM trifidis foliis asperiusculis, ficulum.
Boc. M. p. 2. 43. Tab. 47.
Sicilian roughish-trifid-leaved Gnaphalium.
5. ——— ficulum, foliis utrinque viridibus, flore
singulari.
Sicilian green-leaved Gnaphalium.
6. ——— latifolium, erectum, floribus conglobatis.
*Broad-leaved upright clustered-flowered Gna-
phalium.*
7. ——— africanum, incanum, tomentosum, foliis
subrotundis. Olden.
Roundish-leaved downy African Gnaphalium.
8. ——— africanum, umbellatum, odoratum luteum.
Oldenl.
Sweet yellow umbelliferous African Gnaphalium.
9. ——— africanum, luteum, Polii folio. Oldenl.
*Poley-mountain-leaved yellow African Gnapha-
lium.*
10. ——— africanum, tomentosum, incanum, an-
gustifolium, floribus rubris. Oldenl.
Red downy-narrow-leaved African Gnaphalium.
11. ——— africanum, plantaginis folio.
Plantain-leaved African Gnaphalium.
12. ——— humillimum, ex Promontorio Sacro.
Dwarf Gnaphalium.
13. ——— alpinum, minimum, capillaceo folio.
Least Alpine Gnaphalium.
14. ——— creticum, foliis brevioribus et crispis, ca-
pitulis minoribus. Tourn. Cor.
Cretan Short-curled-leaved Gnaphalium.
15. ——— angustifolium, incanum, maximo flore.
Hoary-narrow-leaved Gnaphalium.
16. ——— orientale, foliis amplioribus, subrotundis.
Large round-leaved Oriental Gnaphalium.
17. ——— orientali simile, calyce florum argenteo.
Silver-cupped Oriental Gnaphalium.
18. ——— orientale, vernum, angustifolium.
Spring narrow-leaved Oriental Gnaphalium.
19. ——— orientale, Leucoii folio viridi.
*Green Stock-gilliflower-leaved Oriental Gna-
phalium.*
20. ——— orientale, glutinosum, Lavandulæ folio,
Glutinous-Lavender-leaved Gnaphalium.

G O M P H R E N A.

GLOBE ARAMANTH, or EVERLASTING FLOWER.
(Fr.) Immortel.

L. G. Pl. 314. Pentandria Digynia. Cl. 5. Ord. 2.

This GENUS was by TOURNEFORT called
A M A R A N T H O I D E S.

- | | |
|-----------------|--|
| brasiliانا. | 1. GOMPHRENA brasiliانا, caule erecto, foliis ovato-oblongis, capitulis aphyllis globosis pedunculatis. Amæn acad. 4. p. 310.
<i>Br silian Gomphrena.</i> |
| flava. | 2. ——— ex Vera Cruce, pedunculis oppositis bifidis tricapitatis, capitulo intermedio sessili.
<i>Vera Crucian Gomphrena.</i> |
| 1. globosa. | 3. ——— indica, caule erecto, foliis ovato-lanceolatis, capitulis solitariis, pedunculis diphyllis, floribus conglomeratis purpureis. ☉.
<i>Purple Globe Amaranth.</i> |
| 2. argentea. | 4. ——— eadem, capitulis argenteis.
<i>Silvery Globe Amaranth.</i> |
| 3. arg. minor. | 5. ——— eadem, capitulis argenteis minoribus.
<i>Small Silvery Globe Amaranth.</i> |
| 4. mixta. | 6. ——— eadem mixta.
<i>Mixed-coloured Globe Amaranth.</i> |
| 5. purp. minor. | 7. ——— eadem, capitulis purpureis minoribus.
<i>Small Purple Globe Amaranth.</i> |
| hispida. | 8. ——— malabarica, foliis crenatis, caule erecto, capitulis diphyllis, floribus cœrulescentibus.
<i>Malabar'ian hispid blueish Gomphrena.</i> |
| interrupta. | 9. ——— americana, caule erecto, spica interrupta.
<i>Incomplete-spiked Gomphrena.</i> |
| perennis. | 10. ——— bonariensis, foliis lanceolatis, capitulis diphyllis, flosculis perianthis propriis distinctis. 4.
<i>Perennial Gomphrena of Buenos Ayres.</i> |
| ferrata. | 11. ——— americana, caule erecto brachiato, capitulis solitariis terminalibus sessilibus, calycibus ferratis.
<i>Serrated American Gomphrena.</i> |

GORTERIA.

GORTERIA.

ÆTHIOPIAN CARDUUS, or BURR GORTERIA.

L. G. Pl. 982. Syngenesia Polygamia Frustranea. Cl. 19. Ord. 2.

1. GORTERIA capensis, foliis lanceolatis hispidis integris sinuatisque, caule erecto, floribus pedunculatis, radio luteo basi et subtus cœruleo. *personata*,
Cape Gorteria.

GOSSYPIMUM.

COTTON, — (Fr.) Cotton.

L. G. Pl. 845. Monadelphia Polyandria. Cl. 16. Ord. 5.

This GENUS was by TOURNEFORT called

X Y L O N — C O T T O N.

1. GOSSYPIMUM barbadense, foliis trilobis integerrimis, subtus triglandulosis. ♂. ♀. *barbadense*.
Barbadoes Cotton.
2. — americanum, foliis quinquelobis, caule herbaceo lævi decumbente, semine albo. ○. *herbaceum*.
White-seeded American Cotton.
3. — amboynense, lobis longioribus, foliis profundè divisis. Rumph. amb. 4 p. 33. t. 12 and 13. *herb. amboynense*.
Cut-leaved Amboynan Cotton.
4. — americanum præstantissimum, foliis trilobis quinquelobisve acutis, caule ramoso hirsuto, semine virescente. ⊙. *hirsutum*.
Green-seeded hairy-stalked Cotton.

GRATIOLA.

HEDGE HYSSOP.

L. G. Pl. 29. Diandria Monogynia. Cl. 2. Ord. 1.

1. GRATIOLA foliis lanceolatis serratis, floribus pedunculatis luteis. 4. *officinalis*.
Common Hedge Hyssop.

B b 2

2. GRATIOLA.

2. offic. cœrulea. 2. GRATIOLA eadem, floribus ex albo cœruleis.
Pale-blue Hedge Hyssop.
- Monniera. 3. ——— jamaicensis aquatica, foliis ovali-oblongis,
 pedunculis unifloris, caule repente.
Creeping Jamaican Hyssop.
- peruviana. 4. ——— peruviana latifolia, floribus subsessilibus al-
 bis. Feuil. peruv. 3. t. 47.
Peruvian white-flowering Hedge-Hyssop.
1. virginiana. 5. ——— virginica, foliis lanceolatis obtusis subden-
 tatis, floribus albis. 4. Gron. Virg.
Virginian Hyssop.
2. virg. cœrulea. 6. ——— eadem, flore cœruleo tripartito. Burm. Fl.
 Ind, p. 11.
Blue Virginian Hyssop.

GRONOVIA.

GRONOVIA.

- L. G. Pl. 282. Pentandria Monogynia. Cl. 5. Ord. 1.
- scandens. 1. GRONOVIA scandens lappacea, pampinea fronde, ex
 Vera Cruce, floribus parvis ex viridi luteis. ③.
Veracruzian Climbing Gronovia.

GUNDELIA.

GUNDELIA.

- L. G. Pl. 1000. Syngenesia Polygamia Segregata. Cl. 19. Ord. 5.
1. Tournefortii. 1. GUNDELIA orientalis, acanthi aculeati folio, capi-
 te glabro, floribus purpureis. 4.
Smooth-headed Gundelia.
2. Tourn. lanuginosa. 2. ——— orientalis, acanthi aculeati folio, floribus in-
 tensè purpureis, capite araneosa lanugine ob-
 sito. 4.
Downy-headed Gundelia.

GYPSOPHILA.

GYPSOPHILA.

- L. G. Pl. 563 Decandria Digynia. Cl. 10. Ord. 2.
- aggregata. 1. GYPSOPHILA saxatilis monspeliensis, foliis mucro-
 natis canaliculatis recurvis, calycibus penta-
 phyllis, floribus aggregatis albis. 4.
Clustered-flowered Gypsophila.
2. GYPSOPHILA.

2. *Gypsophila fibrica*, foliis lanceolatis subtrinerviis rectis, calycibus pentaphyllis, corymbis fastigiatis, floribus albis, caule adscendente. 4. *Tall Siberian white Gypsophila.* altissima.
3. ——— *boruffica saxatilis*, foliis lanceolato-linearibus obsoletè triquetris lævibus obtusis secundis, calycibus pentaphyllis, corymbis fastigiatis, floribus candidis. 4. *Fastigate Prussian Gypsophila.* fastigiata.
4. ——— *suecica*, foliis linearibus planis, calycibus aphyllis, caule dichotomo, petalis crenatis, flosculis purpureis. O. *Swedish Wall Gypsophila.* 1. muralis.
5. ——— eadem, flore albo. *White Swedish Wall Gypsophila.* 2. mural. alba.
6. ——— eadem, flore rubro. *Red Swedish Wall Gypsophila.* 3. mural. rubra.
7. ——— *fibrica*, foliis lanceolatis scabris, floribus dioicis albis, corollis revolutis. 4. *Paniculated Siberian Gypsophila.* paniculata.
8. ——— *hispanica*, foliis ovato-lanceolatis semiamplexicaulibus, calycibus campanulatis angulatis. *Perfoliate Spanish Gypsophila.* perfoliata.
9. ——— *alpina*, foliis lanceolatis lævibus, caulis diffusis, pistillis corolla campanulata longioribus, floribus albis. 4. *Prostrate Gypsophila.* 1. prostrata.
10. ——— eadem, flore purpurascente. *Prostrate Purplish Gypsophila.* 2. pros. purpurascens.
11. ——— *fibrica*, foliis lanceolatis, petalis emarginatis staminibus pistillo brevioribus, flore albo extus incarnato. 4. *Creeping Siberian Red and White Gypsophila.* 1. repens.
12. ——— eadem, flore albo. *White Creeping Siberian Gypsophila.* 2. repens. alba.
13. ——— eadem, flore purpurascente. *Purplish Creeping Siberian Gypsophila.* 3. repens. purpurascens.
14. ——— *monspeliensis*, foliis lineari-lanceolatis planis, caule dichotomo, pedunculis bifloris, petalis emarginatis, calyce campanulato, floribus sparsis. 4. *Rigid Montpellier Gypsophila.* rigida.

1. saxifraga. 15. GYPSOPHILA austriaca, foliis linearibus, calycibus angulatis, squamis duabus, corollis crenatis, flore rubello, ramis decumbentibus, radice repente. 4.
Saxifrage Reddish Austrian Gypsophila.
2. saxif. alba. 16. ——— eadem, flore albo.
Saxifrage White Austrian Gypsophila.
- Struthium. 17. ——— hispanica, foliis linearibus, axillaribus confertis teretibus, floribus albis globosis. 4.
Globular-flowered Gypsophila.
- tomentosa. 18. ——— hispanica, foliis lanceolatis subtrinerviis tomentosis, floribus albicantibus, caule pubescente. 4.
Downy-stalked Gypsophila.

(H.)

HÆMANTHUS.

HÆMANTHUS, BLOOD FLOWER,
OR AFRICAN TULIP.

L. G. Pl. 400. Hexandria Monogynia. Cl. 6. Ord. 1.

1. HÆMANTHUS capensis, foliis linearibus carinatis. 4. carinatus.
Keel-shaped-leaved Cape Hæmanthus.
2. ——— capensis, foliis linguiformibus ciliatis, ciliaris,
floribus obsoletè puniceis minoribus. 4.
Ciliated-leaved Cape Hæmanthus.
3. ——— capensis, foliis linguiformibus planis læ- coccineus.
vibus, floribus puniceis. 4.
Linguiform-leave! Scarlet Cape Hæmanthus.
4. ——— guinensis, foliis lanceolato-ovatis undula- puniceus.
tis erectis, caule maculato. 4.
Spotted-stalked Guinea Hæmanthus.

HASSELQUISTIA.

HASSELQUISTIA.

L. G. Pl. 341. Pentandria Digynia. Cl. 5. Ord. 2.

1. HASSELQUISTIA orientalis, foliis eleganter incis. 4. ægyptiaca.
Jagged-leaved Egyptian Hasselquistia.

HEDYOTIS.

HEDYOTIS.

L. G. Pl. 118. Tetrandria Monogynia. Cl. 4. Ord. 1.

1. HEDYOTIS zeylanica aquatica, foliis lanceolato-ova- Auricularia.
tis nervosis, floribus verticillatis tetrapetalis,
cauliculis atro-purpureis. 4.
Purple-stalked Ceylon Hedyotis.

herbacea.

2. HEDYOTIS zeylanica, foliis lineari-lanceolatis, caule herbaceo dichotomo, pedunculis geminis.
Dichotomous-stalked Ceylon Hedyotis.

HEDYSARUM.

FRENCH HONEYSUCKLE

To this GENUS LINNÆUS has Joined.

ONOBRYCHIS. SAINT-FOIN, or COCK'S-HEAD.
(Fr.) Sain-foin.

L. G. Pl. 887. Diadelphia Decandria. Cl. 17. Ord. 3.

* *Foliis simplicibus. With simple Leaves.*

- bupleurifolium. 1. HEDYSARUM maderaspatanum bupleurifolium, foliis simplicibus lanceolatis acutis, filiquis nodosis, caule inermi.
Hare's-ear-leaved Hedysarum of Madras.
- gangeticum. 2. ——— gangeticum, foliis simplicibus ovatis acutis basi stipulatis, filiculis plurimis spica longa digestis.
Gangian one-leaved Hedysarum.
- maculatum. 3. ——— indicum, foliis simplicibus ovatis obtusis maculatis.
Spotted-leaved Indian Hedysarum.
- moniliforme. 4. ——— coromandelienfe, caulibus procumbentibus stipulaceis, foliis orbiculatis solitariis, leguminibus moniliformibus, articulis globosis.
Burm. Fl. Ind.
Bead-legumened Hedysarum.
- nummularifolium. 5. ——— maderaspatanum, foliis simplicibus cuneiformibus, ornithopodii filiquis, flore cœrulescente.
Money-wort-leaved Hedysarum of Madras.
- reniforme. 6. ——— indicum, foliis simplicibus reniformibus.
Kidney-shaped-leaved Indian Hedysarum.
- strobiliferum. 7. ——— indicum, foliis simplicibus, bracteis strobilorum cordatis obtusis, filiculis spica longa dispositis.
Strobiliferous Indian Hedysarum.

* * *Foliis*

* * *Foliis conjugatis. With Conjugated Leaves.*

8. HEDYSARUM indicum articulatum repens, foliis ^{vaginale.}
simplicibus cordato-oblongis, petiolis simplici-
bus, stipulis vaginalibus. ☉.
Oblong-cordate-leaved Hedysarum.
9. ——— indicum, foliis binatis petiolatis, florali-^{1.} diphyllum.
bus sessilibus, spicis foliatis terminalibus, flori-
bus luteis, filiculis clypeatis hirsutis.
Diphyllous hairy-podded Indian Hedysarum.
10. ——— bifolium, foliolis ovatis, filiculis asperis ^{2.} *diphyl. aspe-*
geminis inarticulatis. Burm. zeyl. 114. t. 50. *rum.*
Diphyllous rough-podded Indian Hedysarum.

* * * *Foliis ternatis. With Ternate Leaves.*

11. ——— jamaicense, foliis ternatis, floribus cer- ^{barbatum.}
nui racemosis, calycibus pilosis, leguminibus
biarticulatis.
12. ——— canadense, foliis radicalibus simplicibus, ^{1.} canadense.
caulinis ternatis, floribus racemosis rubris, le-
guminibus undulatis. 4.
Canadian Red French Honeyfuckle.
13. ——— idem, flore albo. ^{2.} *can. album*
Canadian White French Honeyfuckle.
14. ——— idem, flore purpureo. ^{3.} *can purpu-*
Canadian Purple French Honeyfuckle. *reum.*
15. ——— jamaicense, foliis ternatis nervosis nudis, ^{1.} hamatum.
spicis sessilibus, floribus luteis, leguminibus
dispermibus obtectis acumine uncinatis quinque-
striatis.
Hooked-legumened Hedysarum.
16. ——— jamaicense, suberectum subhirsutum, fo-^{2.}
liis cisti instar glutinosis et odoratis, filiculis mi-
noribus singularibus.
17. ——— zeylanicum, foliis ternatis, floribus spi- ^{heterocarpon}
catis, leguminibus articulatis, infimo monos-
permo, stipulis setaceis.
Jointed-legumened Ceylon Hedysarum.
18. ——— indicum, foliis ternatis lanceolatis, legu- ^{junceum.}
minibus uniarticulatis rhombeis, pedunculis la-
teralibus subumbellatis. 4.
Rusby Indian Hedysarum.

19. HEDYSARUM.

- lagopodio- 19. **HEDYSARUM chinense**, foliis ternatis ovatis obtu-
des. sis, spicis hirsutis, leguminibus monospermis.
Chinese single-seeded Hedysarum.
- lineatum. 20. ——— zeylanicum, foliis ternatis ovalibus linea-
tis, racemis axillaribus, floribus pendulis.
Linear-leaved Ceylon Hedysarum.
- nudiflorum. 21. ——— virginicum, foliis ternatis, scapo florifero
nudo, caule folioso angulato.
Virginian nudiflorous Hedysarum.
- paniculatum. 22. ——— virginicum, foliis ternatis lineari-lanceo-
latis, floribus paniculatis, filiquis dentatis asperis.
Paniculated Virginian Hedysarum.
- repens. 23. ——— virginicum, foliis ternatis obcordatis, cau-
libus procumbentibus, floribus purpureis, ra-
cemis lateralibus solitariis, petiolis pedunculo
longioribus.
Trailing Virginian Hedysarum.
- filiquosum. 24. ——— javanense, foliis ternatis ovalibus, stipulis
setaceis, spicis terminalibus, leguminibus inte-
gerrimis. Burm. Fl. Ind.
- stipulaceum. 25. ——— persicum, caule procumbente, foliis ter-
natis obcordatis, ramulis stipulaceis, floribus
solitariis. Burm. Fl. Ind.
Stipula-branched Persian Hedysarum.
- triflorum. 26. ——— zeylanicum, foliis ternatis obcordatis, cau-
libus procumbentibus hirsutis, pedunculis uni-
floris ternis.
Triflorous Ceylon Hedysarum.
2. tr. ovale. 27. ——— zeylanicum trifoliatum repens, folio ova-
li glabro, caule hirsuto, filiqua plana articu-
lata. O.
Oval-leaved Triflorous Ceylon Hedysarum.
- viridiflorum. 28. ——— virginicum, foliis ternatis acutiusculis,
caule erecto, racemis longissimis erectis, flori-
bus viridibus.
Green-flowering Virginian Hedysarum.
- violaceum. 29. ——— virginicum, foliis ternatis ovatis, floribus
geminatis violaceis, leguminibus nudis venosis
monospermis.
Violet-coloured Virginian Hedysarum.
- volubile. 30. ——— americanum, foliis ternatis ovato-oblon-
gis, caule volubili.
Twining-stalked American Hedysarum.

* * * * Foliis

* * * * *Foliis pinnatis. With pinnated Leaves.*

31. HEDYSARUM fibiricum, foliis pinnatis, floribus purpureis, leguminibus articulatis glabris pendulis, caule erecto. 4. 1. alpinum.
Siberian French Honey-suckle.
32. ——— helveticum, semine clypeato lævi. 2. helveticum.
Helvetic French Honey-suckle.
- Planta 2 differt caule humiliore, floribus majoribus paucioribus, calyce pubescente, at attributa specifica tot communia, ut vix sufficienter distinguatur.
33. ——— galloprovinciale, foliis pinnatis, leguminibus monospermis cristatis aculeatis, petalis æqualibus, caule diffuso. 1. Caput galli.
Small Cock's-head Hedysarum.
34. ——— foliis pinnatis, floribus purpureis, leguminibus articulatis aculeatis nudis rectis, caule diffuso. 1. coronarium.
French Honey-suckle.
35. ——— idem, floribus albis. 2. cor. album.
White French Honey-suckle.
36. ——— asiaticum, foliis pinnatis, floribus purpureo-rubentibus, leguminibus articulatis aculeatis flexuosis, caule diffuso. 1. flexuosum.
Asiatic flexuous - leaved Hedysarum.
37. ——— narbonense, foliis pinnatis, flore purpureo, leguminibus articulatis asperis, corollæ alis obliquis, spicis hirtutis, caulibus depressis. 1. humile.
Dwarf Purple French Honey-suckle.
38. ——— idem, flore albo. 2. hum. album.
Dwarf White French Honey-suckle.
39. ——— idem, flore rubro. 3. hum. rubrum.
Dwarf Red French Honey-suckle.
40. ——— fibiricum, foliis pinnatis, stipulis vaginalibus, caule erecto flexuoso, floribus racemosis pendulis purpureis. 1. obscurum.
Siberian purple Astragalus.
41. ——— idem, floribus albis. 2. obs. album.
Siberian white Astragalus.
- *42. ——— foliis pinnatis, floribus rubris, leguminibus monospermis aculeatis, corollarum alis brevissimis, caule elongato. 1. Onobrychis.
Common Saintfoin or Cock's-head.

43. HEDYSARUM.

- | | |
|------------------------------------|---|
| 2. <i>Onob. al-
bum.</i> | 43. HEDYSARUM idem, flore albo.
<i>White flowering Saintfoin.</i> |
| 3. <i>Onob. cœru-
leum.</i> | 44. ——— idem, flore cœruleo.
<i>Blue Saintfoin.</i> |
| 4. <i>Onob. pur-
pureum.</i> | 45. ——— idem, flore purpureo.
<i>Purple Saintfoin.</i> |
| 5. <i>Onob. vari-
egatum.</i> | 46. ——— idem, flore variegato.
<i>Striped-flowered Saintfoin.</i> |
| 6. <i>Onob. longi-
folium.</i> | 47. ——— incanum, foliis longioribus. Burser. 19. 138.
<i>Long-leaved hoary Saintfoin.</i> |
| prostratum. | 48. ——— coromandelense, caulibus prostratis, fo-
liis pinnatis, capitulis lateralibus subsessilibus,
leguminibus ovato-cylindricis dispermibus indivi-
visis. Burm. Fl. Ind.
<i>Trailing Corman delian Hedysarum.</i> |
| saxatile. | 49. ——— galloprovinciale saxatile, foliis pinnatis,
floribus albis, leguminibus monospermis corol-
larum alis brevissimis, scapis subradicalibus. 4.
<i>Rock Saintfoin.</i> |
| spinosissi-
mum. | 50. ——— hispanicum, foliis pinnatis, floribus parvis
ex albo purpurascentibus, leguminibus articu-
latis aculeatis tomentosis, caule diffuso. ☉.
<i>Prickly Spanish Hedysarum.</i> |
| virginicum. | 51. ——— virginicum, foliis pinnatis, caule fru-
ticoso, leguminibus articulatis glabris pedun-
culatis erectis.
<i>Virginian smooth-legumened Hedysarum.</i> |
| capense. | 52. ——— capense, foliis ternatis cuneiformibus emar-
ginatis, leguminibus monospermis glabris. Bur.
Fl. Cap. Pr. p. 22.
<i>Cape Wedged-shaped-leaved Hedysarum.</i> |

HELEN IUM.

BASTARD or WILLOW-LEAVED SUN-FLOWER.

L.G.Pl.961. Syngenesia Polygamia Superflua Cl. 19. Ord.2.

Many of the Varieties of the HELEN IUM of VAILLANT,
are arranged under ASTER and INULA.

1. autumnale. 1. HELEN IUM canadense, foliis angustatis glabris de-
currentibus, floribus aureis, caule alato. 4.
Bastard Sun-flower.

Varietas hirsuta datur ; an satis distincta ?

2. HELEN IUM.

2. HELENIUM idem, foliis hirsutis.

Hairy-leaved Bastard Sun-flower.

2. *aut. hirsutum.*

3. — idem, foliis brevibus serratis.

Short serrated-leaved Bastard Sun-flower.

3. *aut. serratum.*

HELIANTHUS.

SUN-FLOWER, — (Fr.) Soleil.

L.G.Pl.979.Syngenesia Polygamia Frustranea.Cl.19.Ord.3.

This GENUS was by TOURNEFORT called

CORONA SOLIS — SUN-FLOWER.

1. HELIANTHUS pensylvanicus altissimus, foliis alternis latiusculè lanceolatis scabris, petiolis ciliatis, caule stricto glabro puniceo. 4. altissimum.

Tall red-stalked Pensylvanian Sun-flower.

Some of these flowers are brighter than others.

2. — virginicus angustifolius, foliis alternis linearibus. 4. angustifolius.

Narrow-leaved Virginian Sun-flower.

3. — peruvianus, foliis omnibus cordatis trinerviis, nervatis, floribus cernuis luteis. 1. annuus.

Common Annual Peruvian Sun-flower.

4. — idem, flore pleno.

2. *an. plenus.*

Double Annual Peruvian Sun-flower.

There will be several varieties of colours, from pale to dark yellow; the Seeds also will be black, striped and ash-coloured.

5. — pumilus, flore luteo.

3. *an. pumilus.*

Dwarf-Sun-flower.

6. — pumilus, flore pleno luteo.

4. *an. pum. plenus.*

Double Dwarf Sun-flower.

7. — carolinus, foliis oppositis spatulatis crenatis triplinerviis scabris, squamis calycinis erectis longitudine disci, floribus parvis, disco atrorubente. 4. atro rubens.

Dark-red-disked Carolinian Sun-flower.

8. — americanus repens, foliis oppositis sessilibus ovato-oblongis trinerviis, panicula dichotoma, floribus flavis. 4. divaricatus.

Creeping American Sun-flower.

9. HELIANTHUS.

- decapetalus. 9. *HELIANTHUS canadensis*, caule internè lævi, foliis triplinerviis lanceolato-cordatis, radiis decapetalis, pedunculis scabris. 4.
Decapetalous Canadian Sun-flower.
- frondosus. 10. ——— canadensis, foliis ovatis, calycibus squarrosis undulatis frondosis, radiis octopetalis, caule internè glabro.
Frondose Octopetalous Canadian Sun-flower.
1. giganteus. 11. ——— virginicus, foliis alternis lanceolatis scabris basi ciliatis, caule stricto scabro puniceo, flore flavo, disco purpureo. 4.
Giant Virginian red-rough-stalked Sun-flower.
2. gig. viridis. 12. ——— idem, caule hirsuto viridi.
Giant Virginian green-hairy-stalked Sun-flower.
- lævis. 13. ——— virginicus, foliis oppositis trinerviis lanceolatis serratis lævibus, caule pedunculisque glabris.
Smooth-leaved Virginian Sun-flower.
1. multiflorus. 14. ——— virginicus, foliis inferioribus cordatis trinerviatis, superioribus ovatis, flore flavo. 4.
Perennial Sun-flower.
2. mult. plenus. 15. ——— idem, flore flavo pleno.
Double perennial Sun-flower.
- strumosus. 16. ——— canadensis latifolius, radice fusiformi. 4.
Strumous broad-leaved Canadian Sun-flower.
- tuberosus. 17. ——— brasiliensis, foliis ovato-cordatis triplinerviis, radice tuberosa, floribus parvis luteis. 4.
Jerusalem Artichoke, or Tuberous Sun-flower.

HELIOPHILA.

HELIOPHILA.

L. G. Pl. 816. Tetradynamia Siliquosa. Cl. 15. Ord. 2.

- coronopifolia. 1. *HELIOPHILA capensis coronopifolia*, foliis linearibus pinnatifidis, flore cœruleo. ☉.
Buck's-horn Plantain-leaved Cape Heliophila.
- integrifolia. 2. ——— capensis, foliis lanceolatis integerrimis subhirsutis acutis, flore cœruleo, siliquis teretibus torulosis, ☉.
Entire-leaved Cape Heliophila.

Differunt ambæ species foliis angustioribus et latioribus, glabris et hirsutis. Fl. Cap. Prod. p. 18.

3. *HELIOPHILA.*

3. HELIOPHILA javanica incana, caule flexuoso, foliis incana.
linearibus subfalcatis obtusis.
Hoary Javan Heliophila.

HELIOTROPIMUM.

TURNSOLE, — (Fr.) Herbe aux verrues.

L. G. Pl. 179. Pentandria Monogynia. Cl. 5. Ord. 1.

1. HELIOTROPIMUM curassavicum procumbens, foliis lanceolato-linearibus glabris aveniis, floribus albis, spicis conjugatis. ☉. curassavicum.
White trailing Turnsole of Curassao.
2. ——— europæum, foliis ovatis integerrimis tomentosis rugosis, spicis conjugatis, flore minimo, semine magno. ☉. europæum.
European Turnsole.
3. ——— indicum horminifolium, foliis cordato-ovatis acutis scabriusculis, spicis solitariis, floribus cœruleis, fructibus bifidis. 1. indicum.
Blue Clary-leaved Indian Turnsole.
4. ——— idem, floribus albis. 2. ind. album.
White Clary-leaved Indian Turnsole.
5. ——— angustifolium. 3. ind. angustifolium.
Narrow Clary-leaved Indian Turnsole.
6. ——— asiaticum repens, foliis linearibus glabris aveniis, floribus sparsis lateralibus. ☉. orientale.
Asiatic Creeping Turnsole.
7. ——— monspeliense supinum, foliis ovatis integerrimis tomentosis plicatis, spicis solitariis. ☉. supinum.
Supine Montpellier Turnsole.

Tournefort also describes the following.

1. HELIOTROPIMUM siculum, majus, flore amplo, odorato. Bocc. 90.
Sicilian sweet smelling Heliotropium.
2. ——— majus, autumnale, Jasmini odore.
Autumnal Heliotropium.
3. ——— medium, strigosius, Italicum. Barr. Icon.
Italian Strigose Heliotropium.
4. ——— majus, villosum, flore magno, inodoro.
T. Cor.
Villose scentless Heliotropium.

HELONIAS.

HELONIAS.

HELONIAS

L. G. Pl. 458. Hexandria Trigynia. Cl. 6. Ord. 3.

asphodeloides. 1. HELONIAS pensylvanica, foliis caulinis setaceis, floribus albis.

Asphodeloide Pensylvanian Helonias.

bullata. 2. — pensylvanica, foliis radicalibus lanceolatis, flosculis arbutis bullatis in spicam dispositis. 24.
Bullated Pensylvanian Helonias.

HELLEBORUS.

BLACK HELLEBORE, — (Fr.) Ellebore noir.

L. G. Pl. 702. Polyandria Polygynia. Cl. 13. Ord. 7.

1. foetidus. *1. HELLEBORUS niger foetidus, foliis pedatis, caule multifloro folioso. 24.

Great Bastard black Hellebore, Bearsfoot, Setterwort, or Ox-beel.

2. fœt. trifoliat. *2. — niger trifolius. Moris. hist. 3. p. 460.
Tree-leaved Bear's-foot.

3. fœt. longifolius. 3. —
Dalmatian Black Hellebore.

hyemalis. 4. — ranunculoides præcox tuberosus, flore luteo folio infidente. 24.
Winter Aconite.

niger. 5. — foliis pedatis, scapo subunifloro subnudo, flore roseo.
Black Hellebore or Christmas Rose.

viridis. *6. — niger hortensis, foliis digitatis, caule multifloro folioso, flore viridi. 24.
Wild Black Hellebore.

trifolius. 7. — canadensis, foliis ternatis, scapo unifloro. 24.
Canadian trifoliate Hellebore.

HEMEROCALLIS.

DIRECTIONS

TO THE

BOOKBINDERS.

The Second Volume is to contain

The Latin and English Title and
and Dedication - Page 1 to 6

Contents of the Volume.

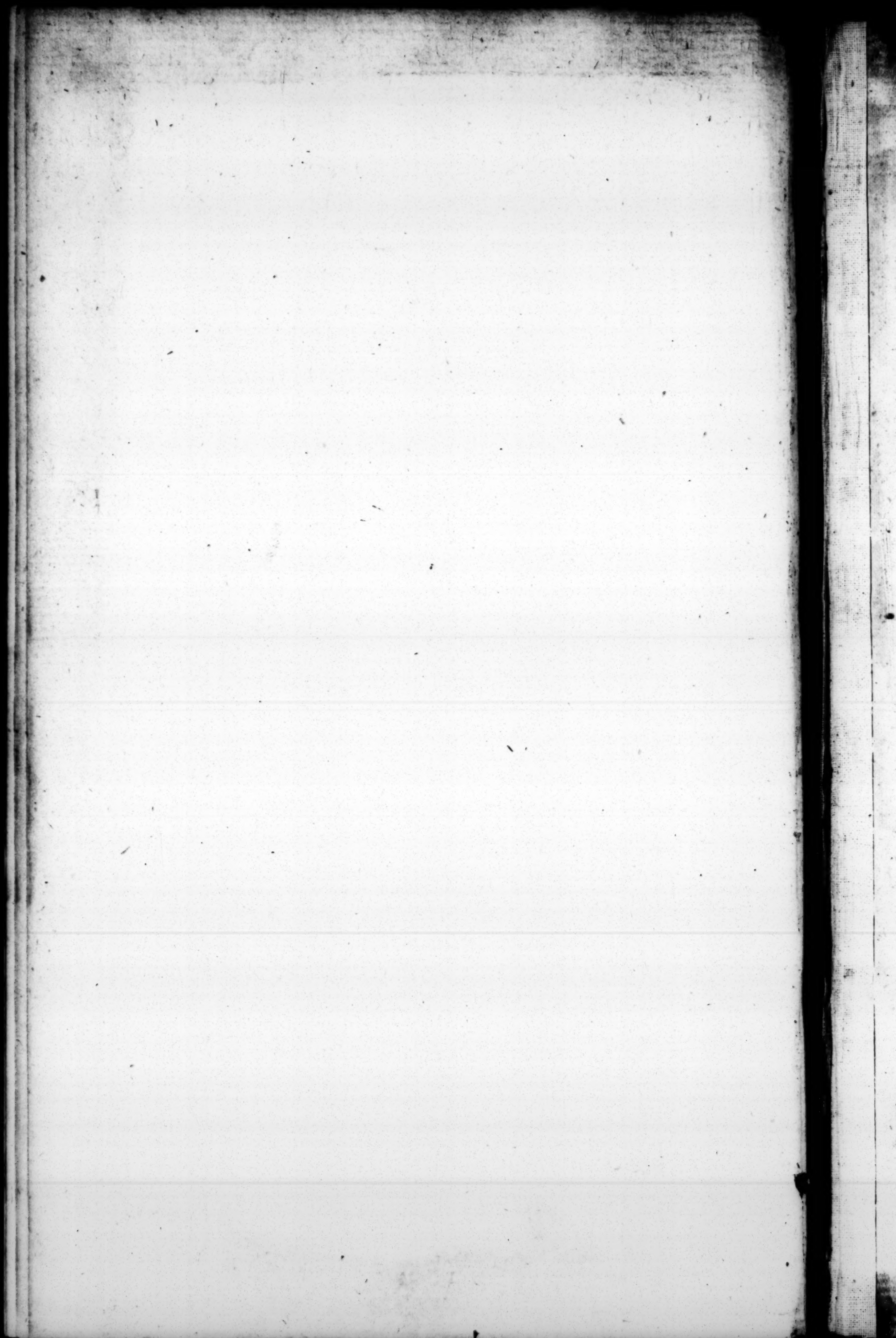
A single Leaf.

Preface, Half a Sheet - vii — xvi

Catalogue of Herbs, Flowers and
Bulbous Roots, to HELLEBO-
RUS, p. 384. twenty-four Sheets 1 — 384

Letter B to B b.

This to be placed at the End of the Volume.



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